



**PATIENT PRESENTING CLINICAL SIGNS**

Nova Osorio History: weight loss severe intestinal swelling on xrays

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Feline **Urinary System**

**BREED**

Domestic Shorthair

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 and suspended and dependent debris was noted. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

**SEX**

Female

**AGE**

3 years

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 right kidney measured 3.46 cm. The left kidney measured 3.4 cm.

**WEIGHT**

8 lbs

**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**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**Spleen**

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**

Jenn

**HOSPITAL NAME**

Rockaway AH

**Liver**

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.

**REFERRING VET**

Dr. Maniar

**INVOICE**

30879

**Gastrointestinal**

**DATE**

6/7/22

The **stomach** was filled with progressively shadowing hair type density. The small intestine and colon were unremarkable.



**PATIENT**

Nova Osorio

**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.

**SPECIES**

Feline

**BREED**

Domestic Shorthair

**ULTRASONOGRAPHIC FINDINGS**

Bladder sand and suspended and dependent debris.

Hairball density in the stomach.

Otherwise, unremarkable abdomen.

**SEX**

Female

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Urinalysis is warranted. Dietary adjustment and assessment for UTI is recommended. Hairball therapy is indicated. Recheck sonogram is recommended after 3 weeks of medical management for hairballs.

**WEIGHT**

8 lbs

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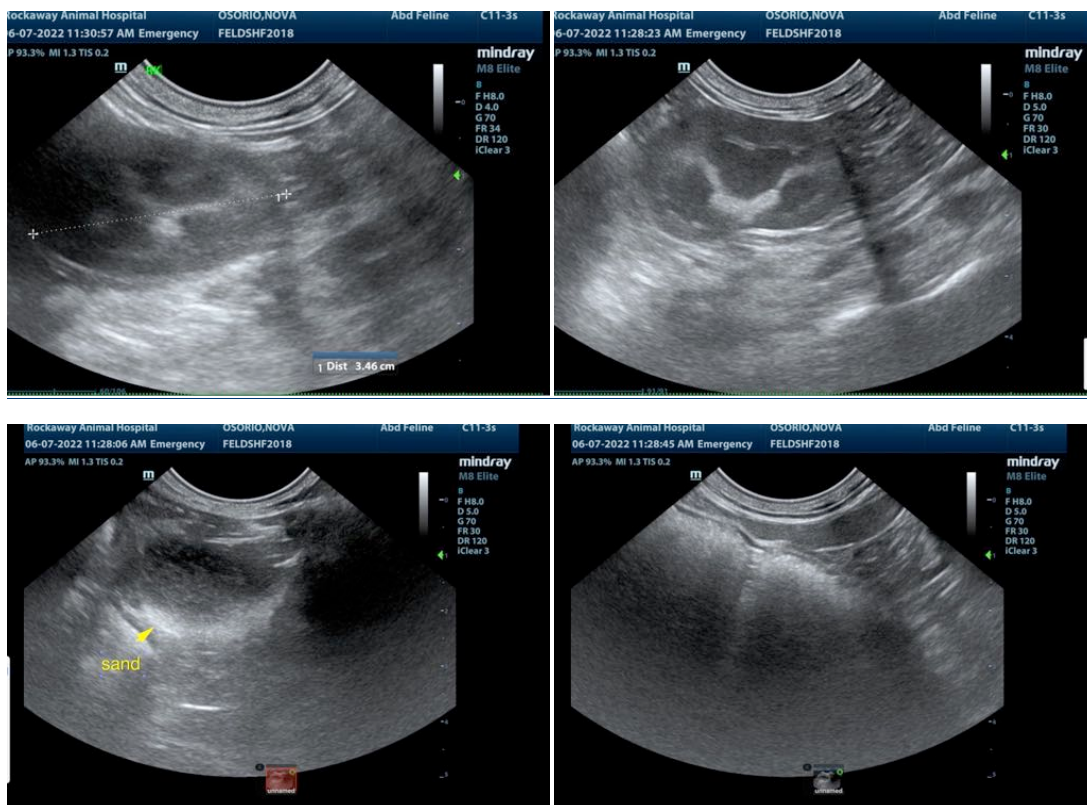
Dr. Maniar

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**PATIENT**

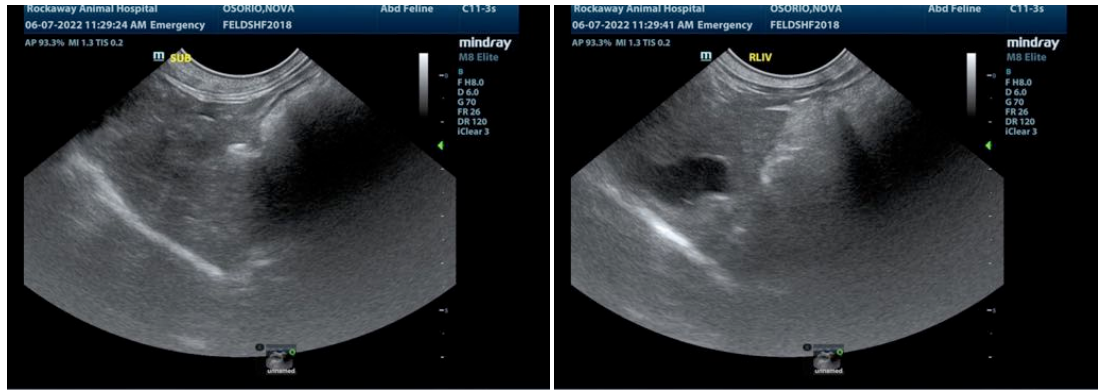
Nova Osorio

**SPECIES**

Feline

**BREED**

Domestic Shorthair



**SEX**

Female

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.

**AGE**

3 years

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.

**WEIGHT**

8 lbs

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