



**PATIENT**

Addicus Ruts

**SPECIES**

Feline

**BREED**

Domestic Shorthair

**SEX**

Neutered male

**AGE**

4 years

**WEIGHT**

12.02 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Gramazio

**HOSPITAL NAME**

Shohola VH

**REFERRING VET**

Dr. Gramazio

**INVOICE**

42514

**DATE**

2/1/23

**PRESENTING CLINICAL SIGNS**

History: Vomiting multiple times a day. Vomiting more on Purina HA, EN and PR with diarrhea, currently on Purina sensitive skin and stomach and now vomiting less water and hair. If on Cerenia SID vomiting one time a day if on cerenia EOD vomiting more. Diarrhea has cleared up since being on sensitive skin and stomach diet. Upper GI signs only. No weight loss noted. TPR normal with exam normal under sedation

Abnormal PE/Chem/CBC/UA Results: Pending

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 1.0 cm beyond the cystourethral junction and appeared normal. 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.

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 3.5 cm.

**Adrenal Glands**

The **adrenal glands** were not visualized.

**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.

**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.



**PATIENT**

**Gastrointestinal**

Addicus Ruts

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Some soft shadowing hair density was noted in the stomach. 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.

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**Pancreas**

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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.

**SEX**

Neutered male

**Free Abdomen**

**AGE**

4 years

The iliac trifurcation was unremarkable.

**WEIGHT**

12.02 lbs

**ULTRASONOGRAPHIC FINDINGS**

Hairball or similar density in the stomach.

Structurally unremarkable abdomen otherwise.

**INTERPRETED BY**

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Hairball therapy is recommended over a 3 week period with reassessment of the clinical signs. Otherwise, the intestine was structurally insignificant. Underlying food intolerance or parasitism is a potential, yet structurally the abdomen appears unremarkable. Soft foreign matter cannot be entirely ruled out. If the density is persistent present then follow-up is recommended in 3 weeks after hairball therapy/GI lubricants then gastronomy is recommended with GI biopsies to rule out underlying disease even though structurally the GI appears unremarkable.

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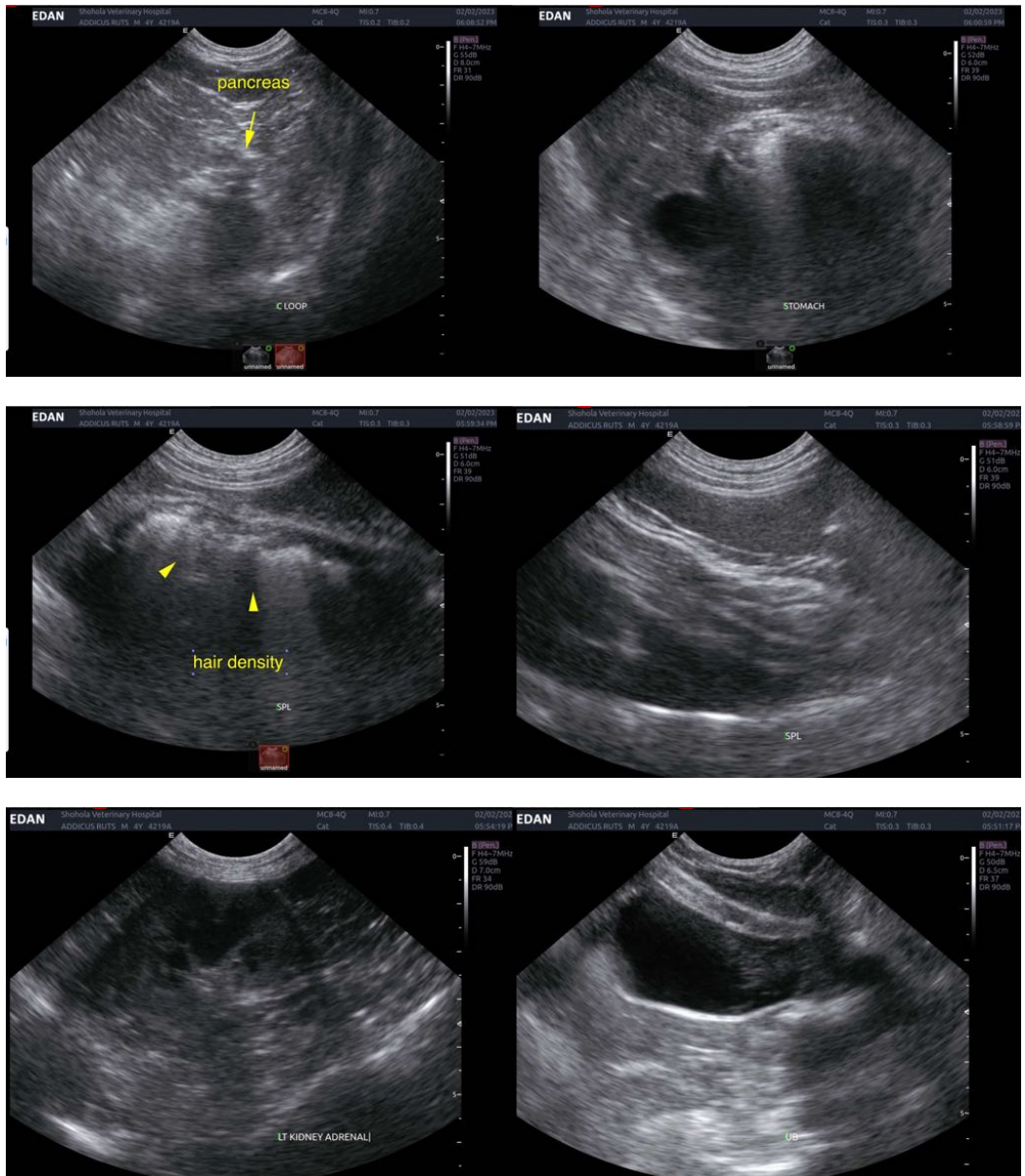
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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