



<b>PATIENT</b>	<b>PRESENTING CLINICAL SIGNS</b>
Hamilton McCallum	Presented for several days of ADR, vomiting, lethargy . Fluid in litterbox but no feces. Vomited 2 times in the last 24 hours. Had some diarrhea, very lethargic. Initial temp was 95F. Observed some fluid from recatl region and some yellow diarrhea.
<b>SPECIES</b>	Abnormal PE/Chem/CBC/UA Results: HCT- 64.9%, Leukocytosis 28.37 K/uL, neutrophilia 12.85 K/uL, lymphocytosis 12.55 K/uL, monocytosis 2.57 K/uL, eosinopenia. SDMA 22 ug/dL, creat 4.9, BUN 62mg/dL, K 6.2 BG was 39 at noon and he was given a 50% dextrose diluted with water to 3ml by mouth at noon, 1:30 and 3:05pm.. Had blood glucose of 73 at 3pm. Early evening 2/24 BG was 122mg/d
Feline	
<b>BREED</b>	<b>ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN</b>
Snowshoe Mix	<b>Urinary System</b>
<b>SEX</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.
Neutered male	
<b>AGE</b>	The <b>kidneys</b> were normal to slightly swollen in contour. Mild, non-specific increased cortical echogenicity was noted with some loss of corticomedullary definition. . The left kidney measured 4.64 cm. The right kidney measured 4.5 cm.
6 years	
<b>WEIGHT</b>	<b>Adrenal Glands</b>
6.47 kg	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>
Dr. Ebert	The <b>liver</b> 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.
<b>HOSPITAL NAME</b>	
Wilvet Salem	
<b>REFERRING VET</b>	
Dr. Ebert	
<b>INVOICE</b>	
96321	
<b>DATE</b>	
2/25/22	



<b>PATIENT</b>	<b>Gastrointestinal</b>
Hamilton McCallum	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 upper gastrointestinal tract was unremarkable. The descending colon at the level of the pelvic inlet was diffusely thickened with hypertrophied muscularis layer. The colonic wall measured 0.5 mm serosa to lumen.
<b>SPECIES</b>	
Feline	
<b>BREED</b>	<b>Pancreas</b>
Snowshoe Mix	The base and limbs of the <b>pancreas</b> 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.
<b>SEX</b>	
Neutered male	
<b>AGE</b>	<b>Free Abdomen</b>
6 years	Free fluid was noted around the liver. and around the kidneys. Some of the cranial abdominal far field views were not visible owing to lack of depth.
<b>WEIGHT</b>	<b>ULTRASONOGRAPHIC FINDINGS</b>
6.47 kg	Acute renal insult/nephritis. Toxin or infectious exposure is suspected. Free fluid, likely secondary to renal inflammation. Infiltrative colonic pattern.
<b>INTERPRETED BY</b>	<b>INTERPRETATION OF THE FINDINGS &amp; FURTHER RECOMMENDATIONS</b>
Eric Lindquist, DMV DABVP, Cert. IVUSS	Ultrasound-guided FNA of the colon is indicated. Abdominocentesis of the free fluid with cytopsin is indicated. There is a potential of lymphomatosis or similar. The heart was significantly volume contracted. Volume restitution with aggressive IV fluid therapy is indicated. Acute renal insult +/- potential for lymphomatosis or similar neoplasia with colonic thickening is suspected. The prognosis is guarded.
<b>IMAGING PERFORMED BY</b>	
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**PATIENT**

Hamilton McCallum

**SPECIES**

Feline

**BREED**

Snowshoe Mix

**SEX**

Neutered male

**AGE**

6 years

**WEIGHT**

6.47 kg

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Ebert

**HOSPITAL NAME**

Wilvet Salem

**REFERRING VET**

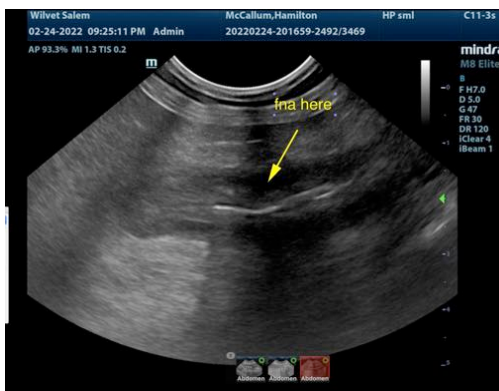
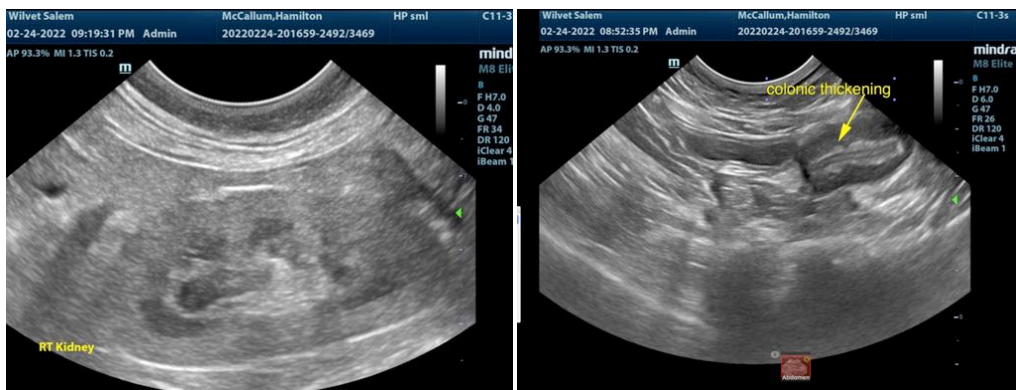
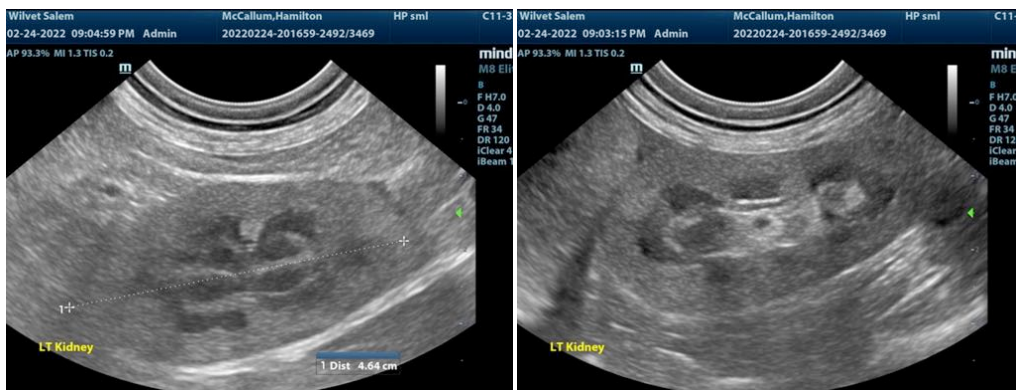
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**PATIENT**

Hamilton McCallum

**SPECIES**

Feline

**BREED**

Snowshoe Mix

**SEX**

Neutered male

**AGE**

6 years

**WEIGHT**

6.47 kg

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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.

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