

**DATE**

9/14/21

**PRESENTING CLINICAL SIGNS**

History: Mass in abdomen?  
Radiographs: See attached.  
Date of Previous IntraPet Ultrasound: No previous.  
Sedation: Not needed.  
Stat Report: Not requested.

**PATIENT**

Mist Kervin

**SPECIES**

Rat

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN****Urinary System**

The **urinary bladder** was visualized with minimal repletion.

**BREED**

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 1.83 cm. The right kidney measured 1.94 cm.

**SEX**

Intact male

**Adrenal Glands**

The **adrenal glands** were not visualized.

**AGE**

1/23/21

**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. The spleen measured 0.5 cm.

**WEIGHT**

498 grams

**INTERPRETED BY**Eric Lindquist, DMV  
DABVP, Cert. IVUSS**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.

**HOSPITAL NAME**

Chadwell

**Gastrointestinal**

The **stomach** presented a minor amount of chyme. A large amount of gas and interfering colonic artifact was noted in this patient obscuring some visibility.

**REFERRING VET**

Dr. Gold

**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.

**INVOICE**

91830

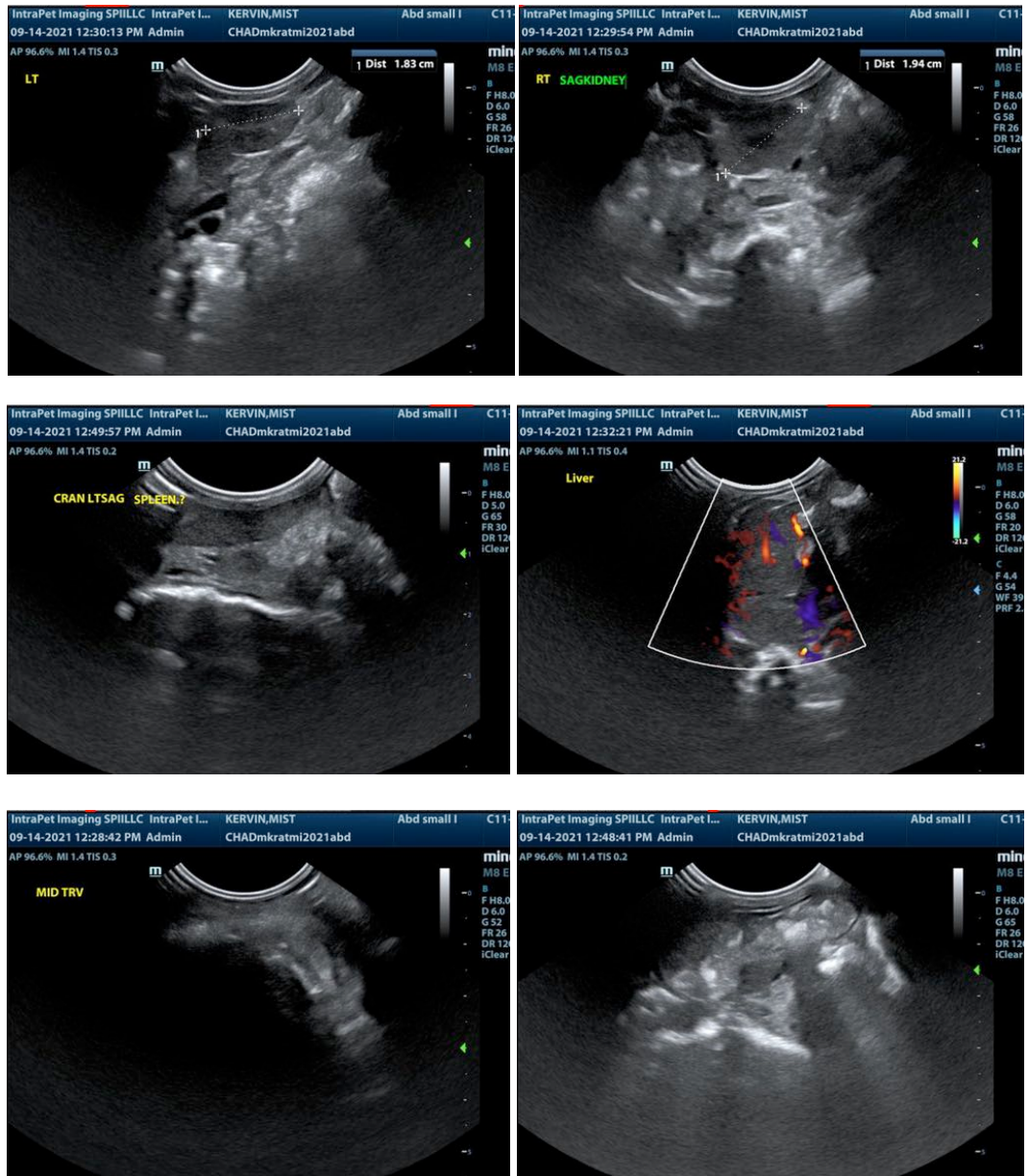
**ULTRASONOGRAPHIC FINDINGS**

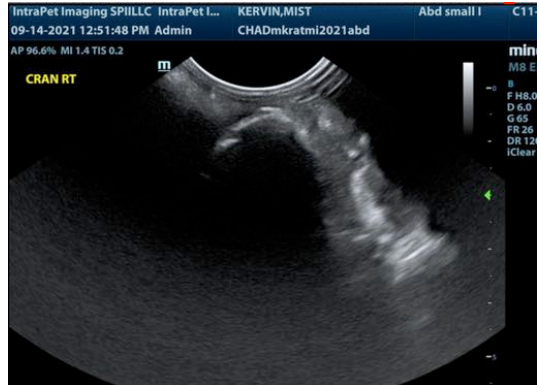
Overdistended colon. No evidence of neoplasia. Obstipation is suspected.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Laxative and fluid therapy is recommended. Surgical intervention with subtotal colectomy is recommended if

medical management is not possible. No obvious foreign matter; however, some material was hard shadowing and may represent bones or similar. Manual removal or expression may be necessary.





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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