



**PATIENT**

Thumper Schoenhut

**SPECIES**

Feline

**BREED**

DLH

**SEX**

Spayed Female

**AGE**

14 Years

**WEIGHT**

10.5 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV

DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Rachel Wiley

**HOSPITAL NAME**

PetVacx AH

**REFERRING VET**

Dr. Rachel Wiley

**INVOICE**

37300

**DATE**

4/29/22

**PRESENTING CLINICAL SIGNS**

3 year history of constipation managed with lactulose and cisapride. Recently stopped eating well, PU/PD, diagnosed with diabetes earlier this week. Progressively feeling more inappetent and lethargic since starting insulin.

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The **urinary bladder**, 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 were 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 right kidney measured 3.5 cm.

**Adrenal Glands**

The regions of the **adrenal glands** were unremarkable.

**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 were 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.

**Gastrointestinal**

Some retention of ingesta and fluid noted in the **stomach**, consistent with post-prandial presentation. Transit of chyme into the small intestine appeared to be normal. Minor intestinal wall thickening noted with hypertrophy muscularis, yet no loss of mural detail. The colon was filled with normal stool consistency. Colonic wall was unremarkable.

**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.



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**ULTRASONOGRAPHIC FINDINGS**

- Minor intestinal thickening, unremarkable abdomen otherwise
- Retention of ingesta or possible hair accumulation in the stomach

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

If lactulose and cisapride are not adequate to address the presumed obstipation history, then subtotal colectomy may be necessary. No evident visceral disease noted that would be contributing to the diabetes.

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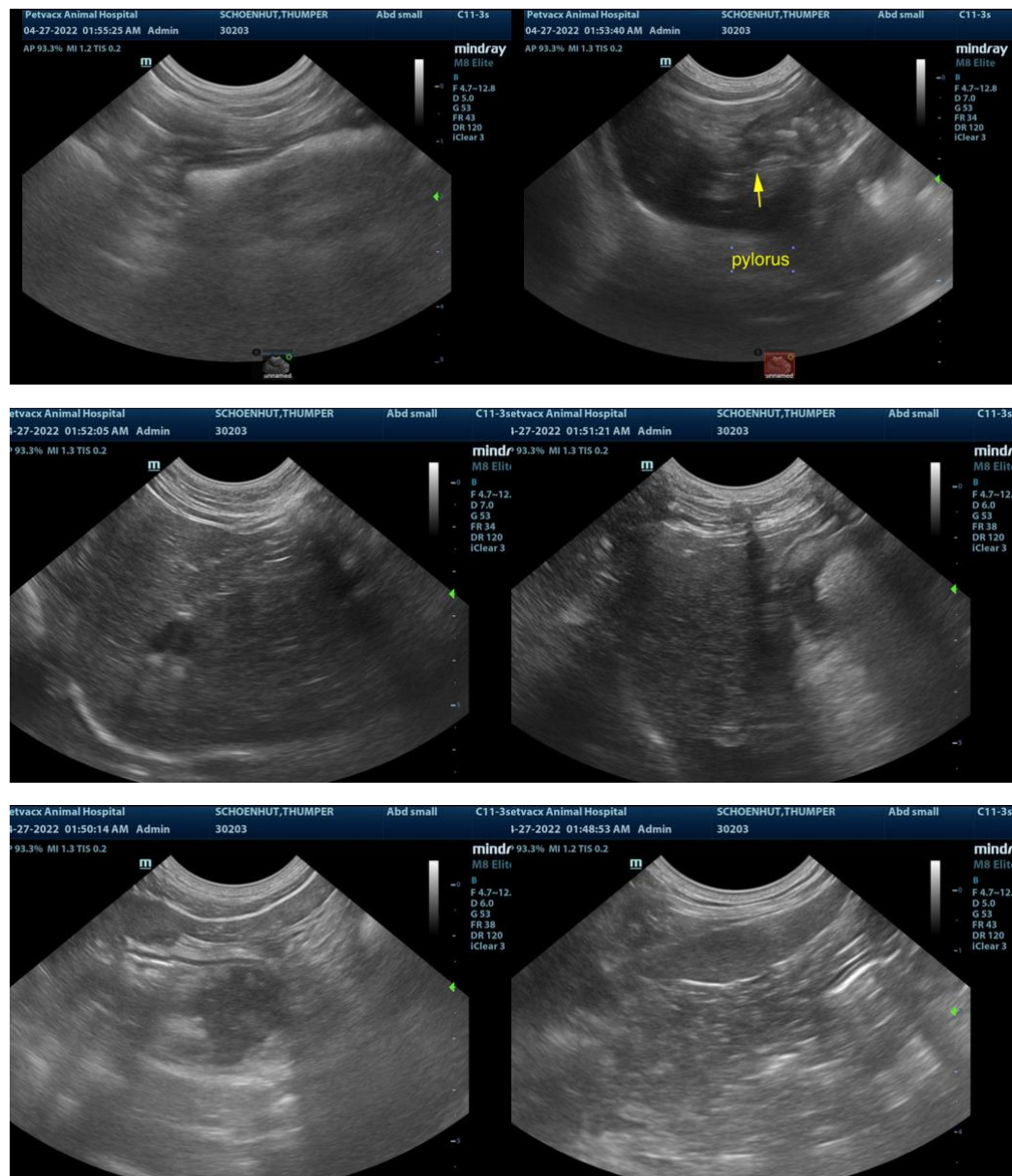
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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Feline

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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Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

[info@SonoPath.com](mailto:info@SonoPath.com)

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