



**PATIENT**

Darcy Rosen

**PRESENTING CLINICAL SIGNS**

History: History of decreased appetite.

**SPECIES**

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

**BREED**

Mix

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 was noted. Ureteral papillae were normal.

**SEX**

Spayed female

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 4.73 cm. The left kidney measured 4.85 cm.

**AGE**

8 years

**Adrenal Glands**

**WEIGHT**

Both **adrenal glands** appeared flattened and isoechoic. The left adrenal gland measured 1.67 x 0.47 cm at the caudal pole and 0.49 cm at the cranial pole. The right adrenal gland measured 0.4 cm.

**INTERPRETED BY**

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

**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**

Kelly Vazquez, CVT

**HOSPITAL NAME**

New Bridge VH

**Liver**

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. A minor amount of gallbladder debris was noted.

**REFERRING VET**

Dr. Glennon

**INVOICE**

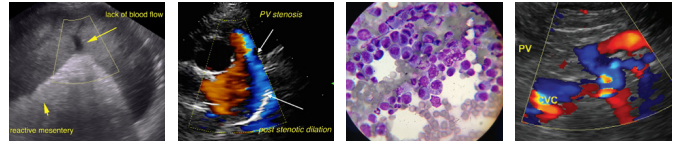
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**Gastrointestinal**

There was some residual chyme and gas was noted in the **stomach**, yet not pathological. This is consistent with end post prandial presentation. Transit of chyme into the small intestine was normal. Curvilinear patterns were maintained throughout the GI tract. No evidence of pathology. 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.

**DATE**

7/26/22



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**Pancreas**

Darcy Rosen

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**

Canine

**ULTRASONOGRAPHIC FINDINGS**

**BREED**

Unremarkable abdomen.

Mix

Flattened adrenal glands.

**SEX**

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Spayed female

There was no evidence of visceral disease responsible for the clinical signs. Screening for occult Addison's could be considered. CNS, thoracic and orthopedic disease should all be ruled out as potential complicating factors.

**AGE**

8 years

**WEIGHT**

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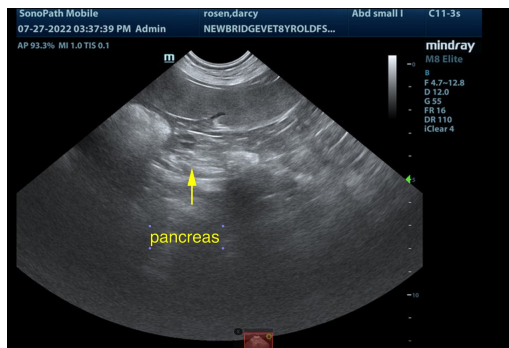
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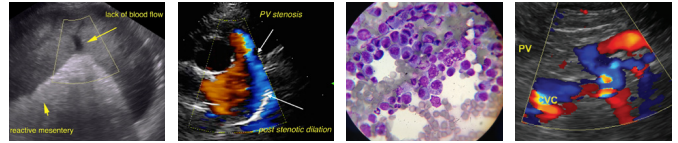
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**PATIENT**

Darcy Rosen

**SPECIES**

Canine

**BREED**

Mix

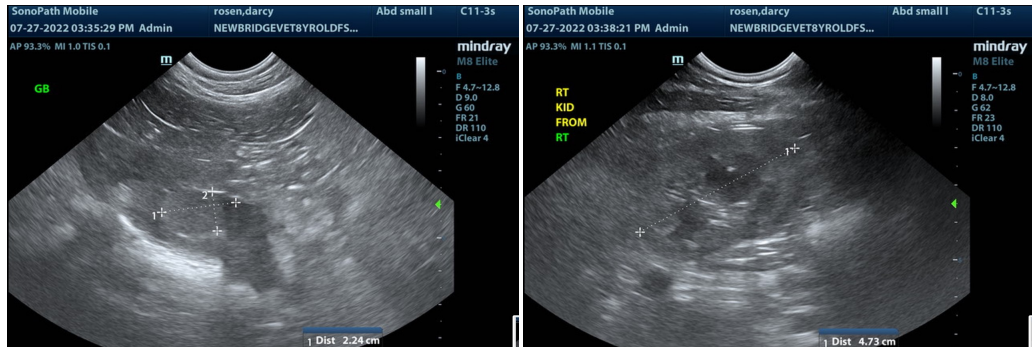
**SEX**

Spayed female

**AGE**

8 years

**WEIGHT**



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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