

**PATIENT PRESENTING CLINICAL SIGNS**

Milo Lopez History: heavy breathing, possible ITP, rule out neoplasia, decreased appetite  
Abnormal PE/Chem/CBC/UA Results: no platelets

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Canine

**Urinary System**

**BREED**

Beagle

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction. 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**

Neutered male

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 6.98 cm. The left kidney measured 5.8 cm.

**AGE**

12 years

**WEIGHT**

38 lbs

**Adrenal Glands**

Both **adrenal glands** 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. The left adrenal gland measured 1.39 x 0.75 cm at the caudal pole and 0.6 cm at the cranial pole. The right adrenal gland measured 2.2 x 0.8 cm at the cranial pole and 0.64 cm at the caudal pole.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Adrienne Ligenza

**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.

**HOSPITAL NAME**

Rush Veterinary  
Urgent Care

**REFERRING VET**

Dr. Milot

**Liver**

The **liver** revealed coarse architecture with mildly increased portal markings and was slightly subnormal in size. The gallbladder was mildly echogenic with a minor amount of debris.

**INVOICE**

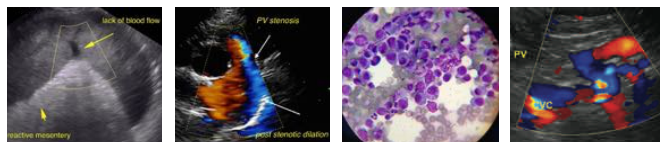
99933

**Gastrointestinal**

**DATE**

4/25/22

The **gastrointestinal tract** was empty; however, minor areas of muscularis hypertrophy and increased submucosal thickening was noted, yet not likely a clinical issue.



**PATIENT**

**Pancreas**

Milo Lopez

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**

Beagle

Hepatic remodeling.

Age related renal changes.

Otherwise, unremarkable abdomen.

**SEX**

Neutered male

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**AGE**

12 years

There was no evidence of primary visceral disease that would be responsible for the clinical status. There was no evidence of thrombosis.

**WEIGHT**

38 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Adrienne Ligenza

**HOSPITAL NAME**

Rush Veterinary  
Urgent Care

**REFERRING VET**

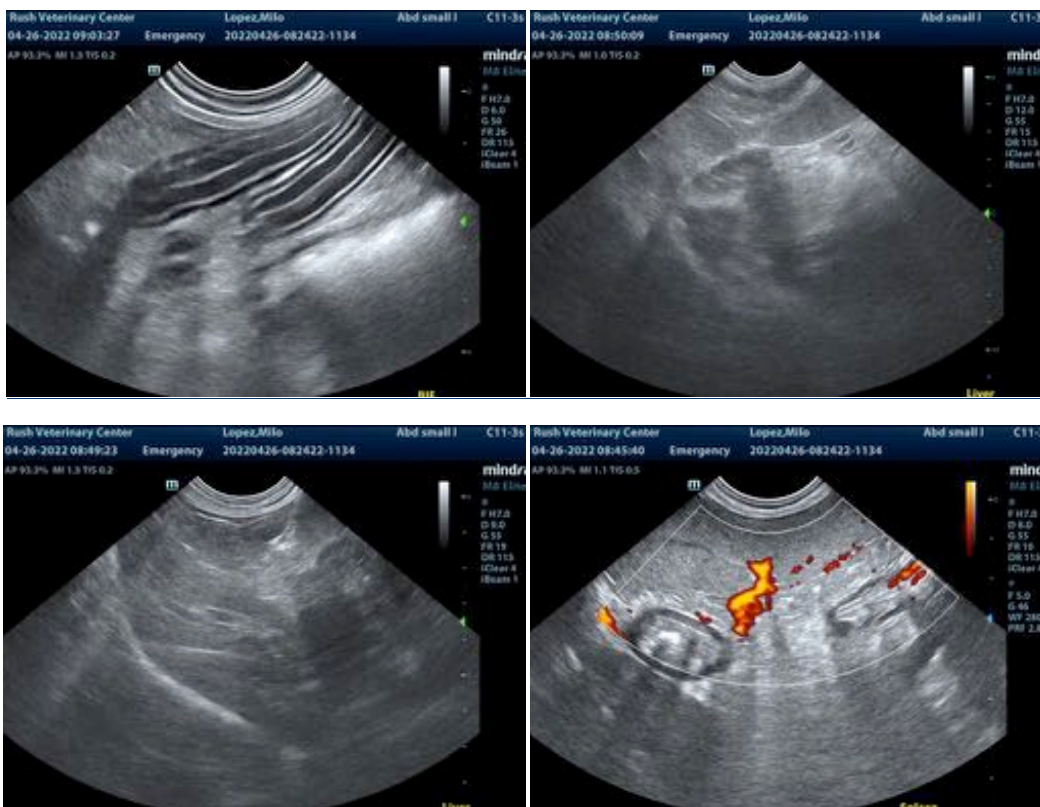
Dr. Milot

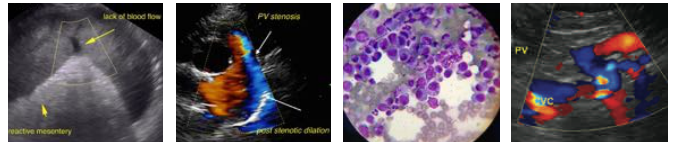
**INVOICE**

99933

**DATE**

4/25/22





**PATIENT**

Milo Lopez

**SPECIES**

Canine

**BREED**

Beagle

**SEX**

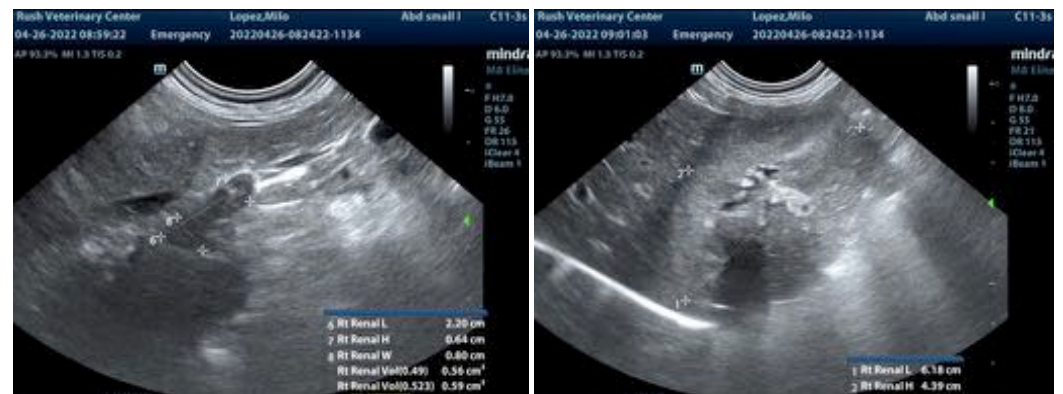
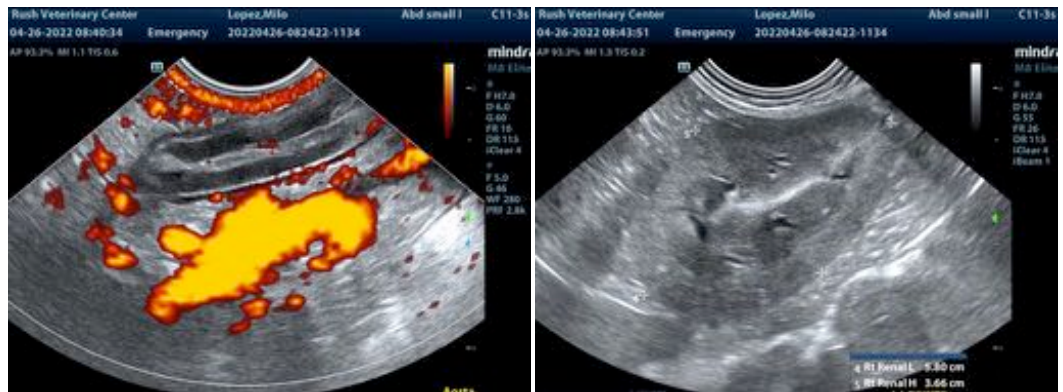
Neutered male

**AGE**

12 years

**WEIGHT**

38 lbs



**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Adrienne Ligenza

**HOSPITAL NAME**

Rush Veterinary  
Urgent Care

**REFERRING VET**

Dr. Milot

**INVOICE**

99933

**DATE**

4/25/22

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