



<b>PATIENT</b>	<b>PRESENTING CLINICAL SIGNS</b>
Korra Morales	History: 3 day hx v/d, pancreatitis.
<b>SPECIES</b>	<b>ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN</b>
Canine	<b>Urinary System</b>
<b>BREED</b>	The <b>urinary bladder</b> , trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 3.0 cm beyond the cystourethral junction and appeared normal. 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.
Australian Shepherd	
<b>SEX</b>	
Spayed female	The <b>kidneys</b> 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 5.4 cm. The right kidney measured 5.77 cm.
<b>AGE</b>	
1 year	
<b>WEIGHT</b>	<b>Adrenal Glands</b>
27.5 lbs	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. The right adrenal gland measured 1.74 x 0.56 cm at the cranial pole and 0.48 cm at the caudal pole. The left adrenal gland measured 2.17 x 0.42 cm at the cranial pole and 0.45 cm at the caudal pole.
<b>INTERPRETED BY</b>	
Eric Lindquist, DMV DABVP, Cert. IVUSS	
<b>IMAGING PERFORMED BY</b>	<b>Spleen</b>
Shari Reffi, CVT	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. The spleen measured 1.65 cm.
<b>HOSPITAL NAME</b>	
Rockaway AH	
<b>REFERRING VET</b>	<b>Liver</b>
Dr. Maniar	The <b>liver</b> in this patient presented microhepatica with increased portal markings. This is suggestive for inflammatory hepatopathy. The right medial dorsal liver revealed a vascular dilation. This may represent intrahepatic shunting. The portal vein to vena cava ratio appeared to be normal at 0.8 cm each; however, the abnormal vessel would suggest potential shunting. 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>INVOICE</b>	
47790	
<b>DATE</b>	
6/19/23	



**PATIENT**

**Gastrointestinal**

Korra Morales

Examination of the **gastrointestinal tract** 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 mesenteric lymph nodes were reactive and measured up to 1.5 x 0.5 cm.

**SPECIES**

Canine

**BREED**

Australian Shepherd

**SEX**

Spayed female

**Pancreas**

The right limb of the **pancreas** revealed heterogenous changes.

**ULTRASONOGRAPHIC FINDINGS**

Potential intrahepatic shunting.

**AGE**

1 year

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Bile acid profile is warranted if bile acids are elevated. CT evaluation with contrast is indicated.

**WEIGHT**

27.5 lbs

**ABOUT SONOPATH CT SERVICES:**

**SonoPath CT Services** are offered at the SonoPath Imaging and Veterinary Education Center, 141 Main St (rt 206), Andover, New Jersey, a 20-minute drive west on route 80/206 North from the route 80/287 interchange/Parsippany, New Jersey. More information can be found at <https://sonopath.com/services/vetimaging/>

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Shari Reffi, CVT

**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

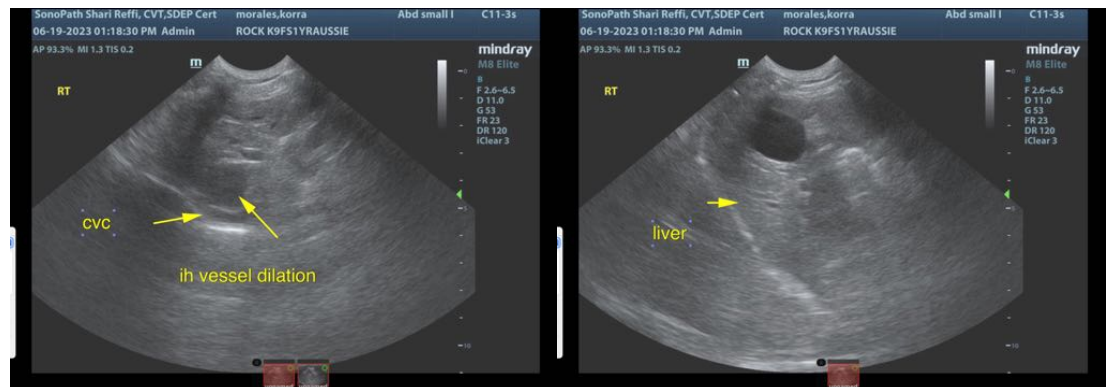
Dr. Maniar

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**DATE**

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**PATIENT**

Korra Morales

**SPECIES**

Canine

**BREED**

Australian Shepherd

**SEX**

Spayed female

**AGE**

1 year

**WEIGHT**

27.5 lbs

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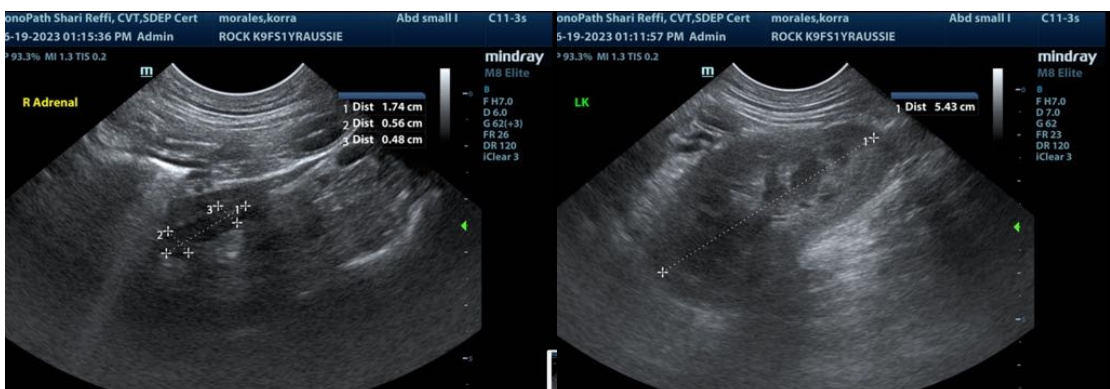
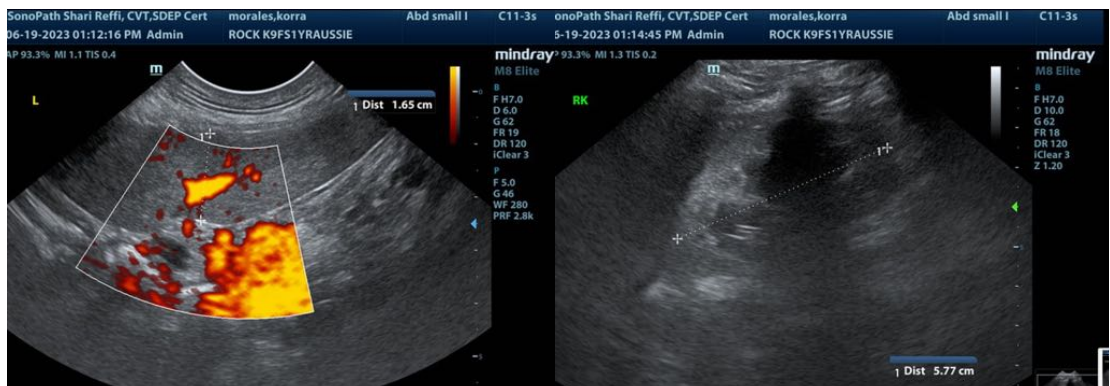
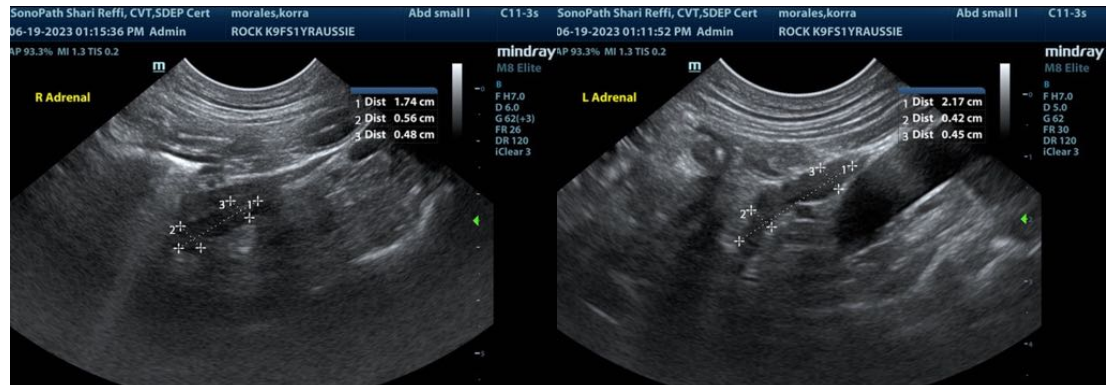
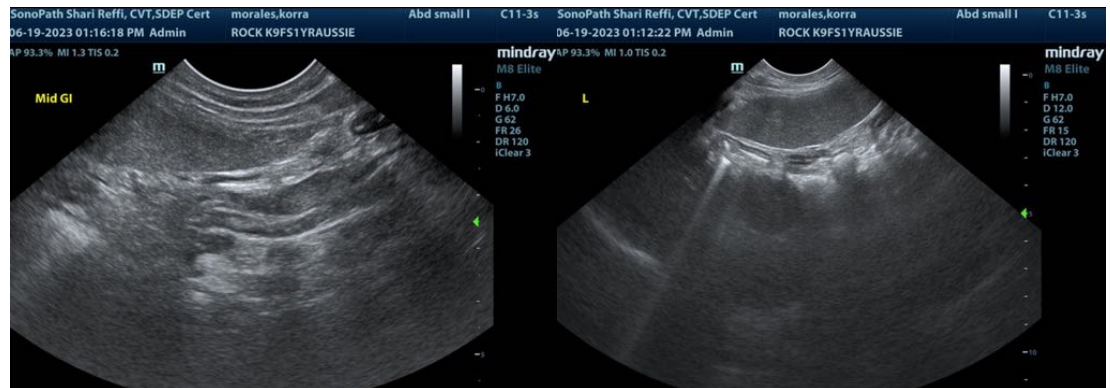
Dr. Maniar

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**PATIENT**

Korra Morales

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.

**SPECIES**

Canine

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.

**BREED**

Australian Shepherd

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

**SEX**

Spayed female

**AGE**

1 year

**WEIGHT**

27.5 lbs

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DABVP, Cert. IVUSS

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