



**PATIENT PRESENTING CLINICAL SIGNS**

Luna Lopez Silvero History: ate a corn cob and garbage NPO for 24 hrs full stomach endoscopy? surgery?

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Canine

**Urinary System**

BREED

Boxer

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

An elongated uterine stump was noted and is not pathological measuring 0.5 cm in width. There was no evidence of inflammation or stump pyometra.

AGE

1 year

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 6.81 cm. The left kidney measured 6.36 cm.

WEIGHT

64 lbs

**Adrenal Glands**

INTERPRETED BY

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

The left **adrenal gland** was 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 0.3 cm. The right adrenal gland was not visualized.

IMAGING PERFORMED BY

Jenn

**Spleen**

The **spleen** in this patient was mildly enlarged with uniform parenchyma and was folded upon itself caudally. This is a positional variant and is not pathological. There was no evidence of significant disease.

HOSPITAL NAME

Rockaway AH

**Liver**

REFERRING VET

Dr. Ascot

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.

INVOICE

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**Gastrointestinal**

DATE

6/27/23

The **stomach** in this patient revealed a shadowing structure that measured 2.7 cm in the pyloric outflow. The small intestines and colon were unremarkable.



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**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

Dr. Ascot

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**DATE**

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**Pancreas**

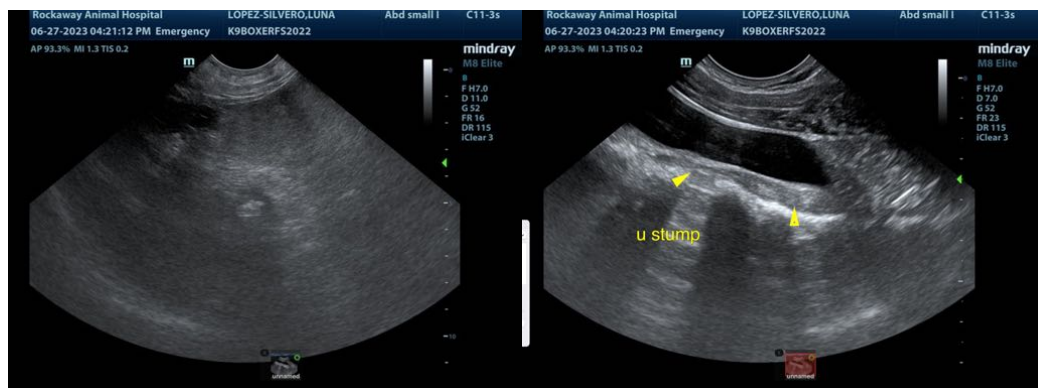
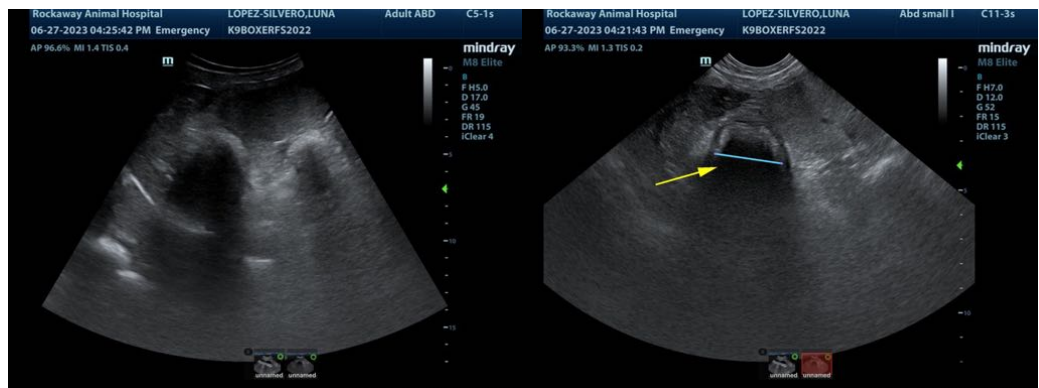
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

**ULTRASONOGRAPHIC FINDINGS**

Shadowing pyloric structure, consistent with corn cob or similar. Non-obstructive, yet likely irritative.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

I recommend repeat sonogram of the pyloric outflow prior to surgery or endoscopy to ensure that the structure is persistently present.





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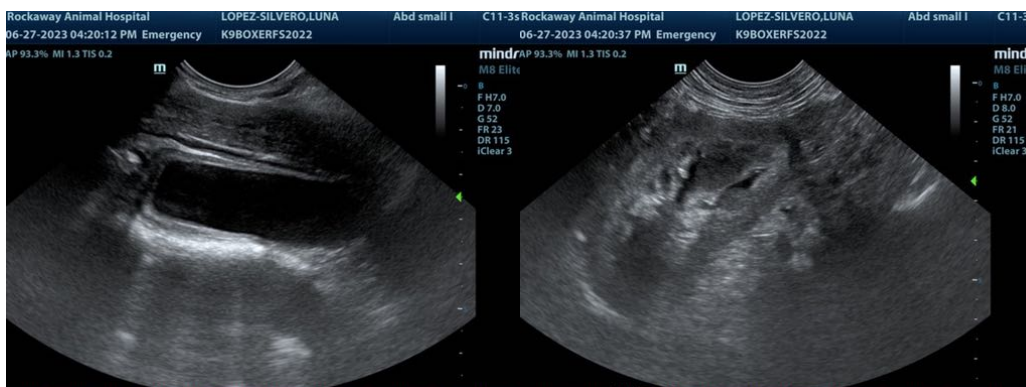
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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  
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