



**PATIENT**

Vegas Krick

**SPECIES**

Canine

**BREED**

Havapoo

**SEX**

Female

**AGE**

1 year

**WEIGHT**

14.6 lbs.

**INTERPRETED BY**

R. McKenzie Daniel,  
DVM, DABVP  
(Canine and Feline)

**IMAGING PERFORMED BY**

Dr. A. Rodriguez

**HOSPITAL NAME**

Foxfield VS

**REFERRING VET**

Dr. A. Rodriguez

**INVOICE**

15915

**DATE**

1/25/23

**PRESENTING CLINICAL SIGNS**

Decreased appetite for approx 1 week  
Abnormal PE/Chem/CBC/UA Results: N/A

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths, calculi, or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.

The uterus and bilateral ovaries were free of pathology.

The area of the aortic trifurcation was free of pathology.

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 4.4 cm in length. The right kidney measured 4.5 cm in length.

**Adrenal Glands**

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.3 cm width at the caudal pole and 0.3 cm width at the cranial pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.31 cm width at the caudal pole and 0.36 cm width at the cranial pole.

**Spleen**

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

**Liver/ Gallbladder**

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. Normal hepatic vascular volume was present. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

**Gastrointestinal**

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained echogenic, non-shadowing ingesta/chyme without signs of gastric foreign material. No evidence of mechanical pyloric outflow obstruction or obstructive pyloric mural pathology was noted.



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The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. Concurrent segments of empty small intestine with minor segmental non-shadowing ingesta / chyme were noted without evidence of a mechanical obstructive pattern or intestinal foreign material.

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Normal visible colon wall layers were present with apparent formed feces in lumen.

## BREED

**Pancreas**

Havapoo

The parenchyma of the left limb, body, and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease were evident.

## SEX

Female

**Free Abdomen**

## AGE

1 year

No evidence of peritoneal effusion was present. Intermittent mesenteric lymph nodes were present. The lymph nodes were essentially isoechoic to adjacent omentum without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5). Example lymph node measured 2.5 cm x 0.46 cm.

## WEIGHT

14.6 lbs.

## ULTRASONOGRAPHIC FINDINGS

- Structurally unremarkable gastrointestinal tract with gastric and segmental intestinal non-shadowing ingesta / chyme
- Incidental minor benign mesenteric lymphadenopathy

## INTERPRETED BY

R. McKenzie Daniel,  
DVM, DABVP  
(Canine and Feline)

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of significant visceral, specifically gastrointestinal, pathology i.e., mechanical obstructive pattern or foreign material. Some degree of nonobstructive gastrointestinal hypomotility may be considered if documented NPO prior to the ultrasound, given the reported decreased appetite. No indication for surgical intervention. Supportive care for possible gastroenteritis, dietary indiscretion, or similar is recommended. Resting cortisol level to rule out the potential for occult Addison's Disease is suggested. Correlation with a full CBC/Chemistry panel and urinalysis is suggested if not done.

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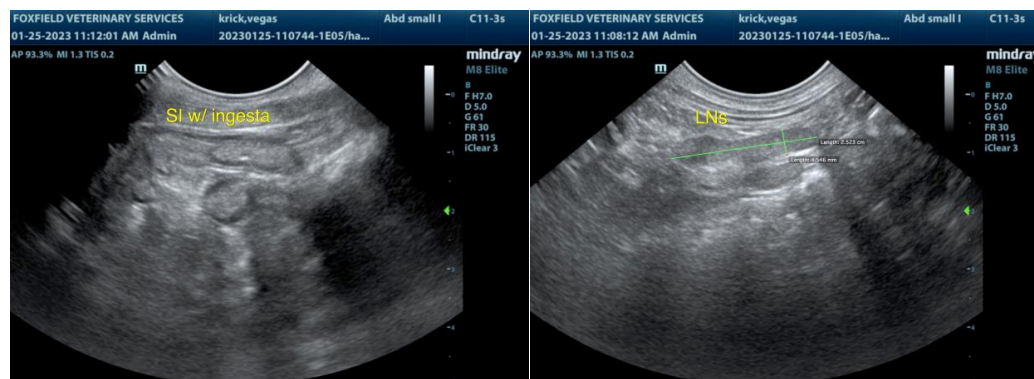
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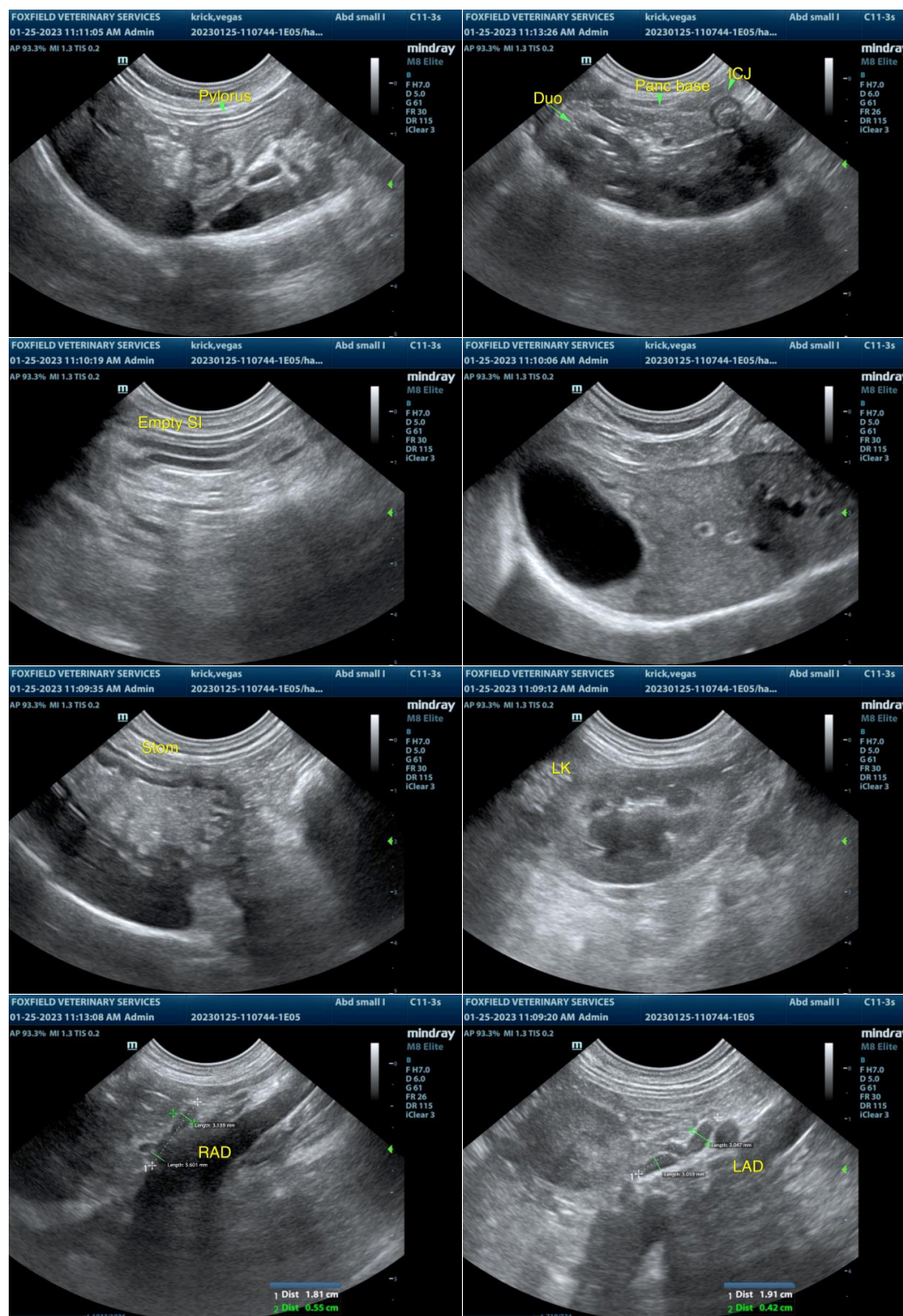
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology



**PATIENT**

**that was not visible in the image/video clips provided.**

Vegas Krick

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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Canine

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**info@SonoPath.com**

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