

PATIENT PRESENTING CLINICAL SIGNS

Reggie Legato
Whatmore Had a collapsing episode on August 8th after swimming in pool all day. Chronic pancreatitis with grossly elevated cPLI, Amylase and Lipase. Has had Cerenia for pancreatitis.

SPECIES Abnormal PE/Chem/CBC/UA Results: B/W - Amylase 2524 (337-1469) Lipase 1462 (0-250) Spec cPL 1459(0-200) all else within normal limits.

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED *Urinary System*

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

SEX

MN

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 5.7 cm in length. The right kidney measured 5.8 cm in length.

AGE

4yr

The area of the aortic trifurcation was free of pathology.

WEIGHT

65.4lb

No overt pathology in the area of the residual prostate.

Adrenal Glands

INTERPRETED BY

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

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.65 cm width at the caudal pole and 2.1 cm length.

The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.68 cm width at the caudal pole and 1.7 cm length.

IMAGING PERFORMED BY

Crystal Hill

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.

HOSPITAL NAME

Beamsville Animal
Hospital

Liver

REFERRING VET

Dr. Wilson

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. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

INVOICE

11357ag

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.

DATE

08/15/2022

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.



PATIENT

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

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Pancreas

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 was evident.

SPECIES

Canine

Free Abdomen

BREED

No overt lymphadenopathy or peritoneal effusion was present.

Boxer

ULTRASONOGRAPHIC FINDINGS

- Sonographically unremarkable abdomen

SEX

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

MN

No evidence of abdominal visceral pathology present in this study. Potential for low grade or chronic pancreatitis which may present Sonographically normal is possible. Structurally insignificant GI disease with secondary pancreatic parameter elevations could be present if evidence of GI signs. Continued GI supportive care with possible bland or hydrolyzed diet trial may prove beneficial if clinically indicated.

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WEIGHT

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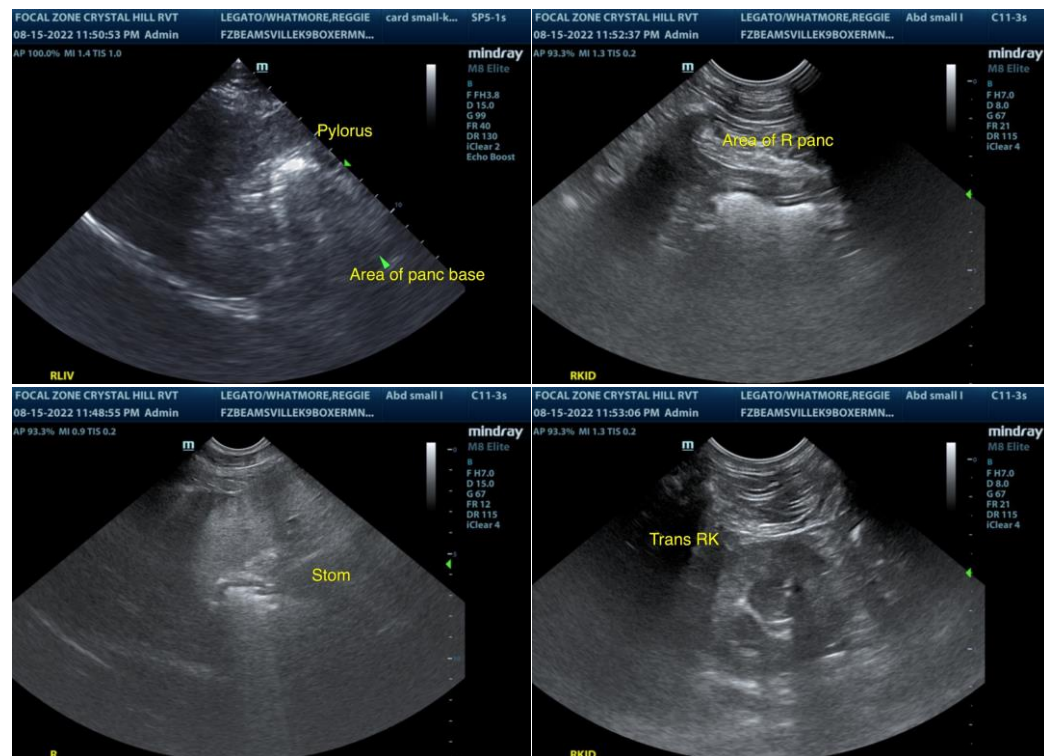
Dr. Wilson

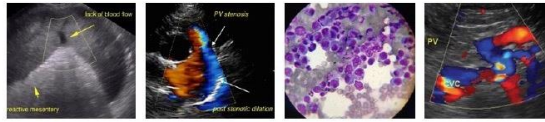
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PATIENT

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SPECIES

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SEX

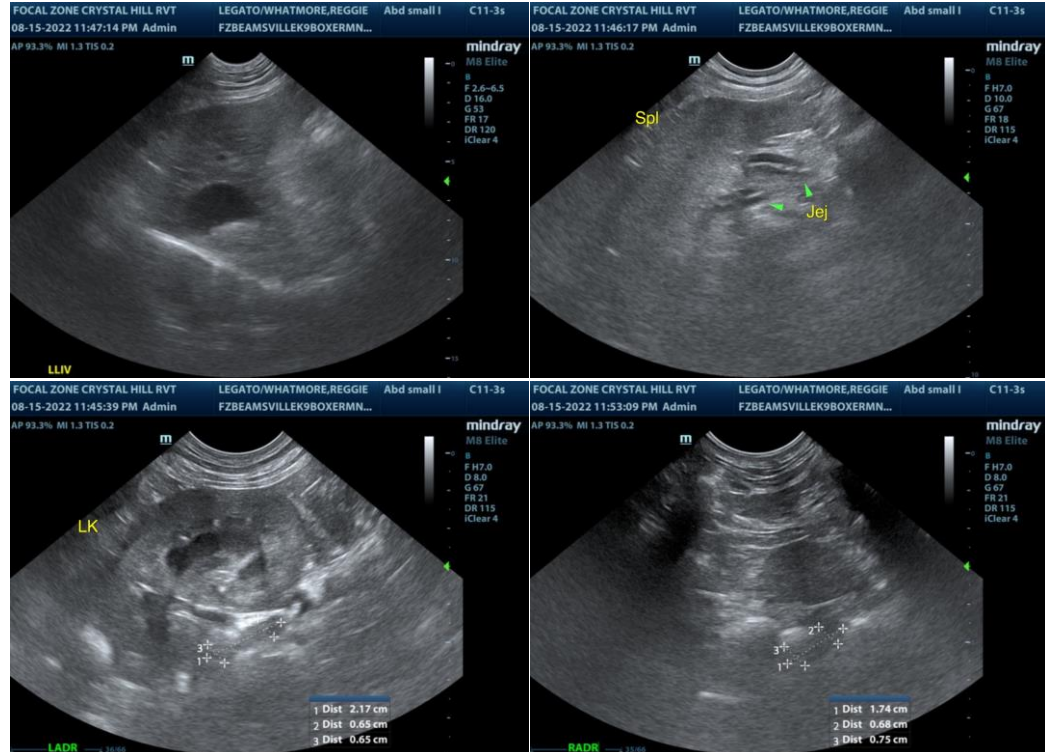
MN

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WEIGHT

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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.

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