

PATIENT PRESENTING CLINICAL SIGNS

Yuma Cowan History: Any pathology behind the increasing GGT. PE normal

SPECIES Abnormal PE/Chem/CBC/UA Results: ABNORMAL Laboratory Findings GGT (12/2021) 24 GGT (5/2022) 36

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED *Urinary System*

Toy Aussie 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

Spayed Female

AGE

12 Years

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 5.4 cm in length. The right kidney measured 5.3 cm in length.

WEIGHT

27 Pounds

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 2.1 cm in length x 0.57 cm width at the caudal pole.

INTERPRETED BY

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

The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 2.0 cm in length x 0.55 cm width at the caudal pole.

IMAGING PERFORMED BY

Jenna Walsh, CVT

Spleen

The spleen exhibited primarily finely textured parenchyma which was hyperechoic to the liver and renal cortical parenchyma. Mild generalized parenchyma heterogeneity was present without evidence of nodular changes. 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. The parenchymal heterogeneity is likely consistent with benign changes such as extramedullary hematopoiesis or age-related remodeling with minor potential for inflammatory or neoplastic disease.

HOSPITAL NAME

Willakenzie AH

Liver

REFERRING VET

Dr. Brandt

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was mildly nonuniform and hypoechoic to the spleen with a moderate coarse echotexture and subjective mild to benign parenchymal remodeling. The hepatic and portal vasculature were normal in appearance without signs of congestion.

INVOICE

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The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal. No evidence of posthepatic stasis or obstruction.

DATE

5/18/22

Gastrointestinal



PATIENT

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.

Yuma Cowan

SPECIES

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.

Canine

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

BREED

Pancreas

Toy Aussie

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.

SEX

Spayed Female

ULTRASONOGRAPHIC FINDINGS

AGE

12 Years

- Mild hepatic parenchymal remodeling- subjectively benign
- Sonographically unremarkable gallbladder and common bile duct
- Mild chronic renal changes

WEIGHT

27 Pounds

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

Largely geriatric abdomen without evidence of significant visceral pathology. No sonographic evidence of posthepatic stasis or obstruction. Ursodiol therapy may be considered if clinical concern for nonobstructive cholestasis.

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

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HOSPITAL NAME

Willakenzie AH

REFERRING VET

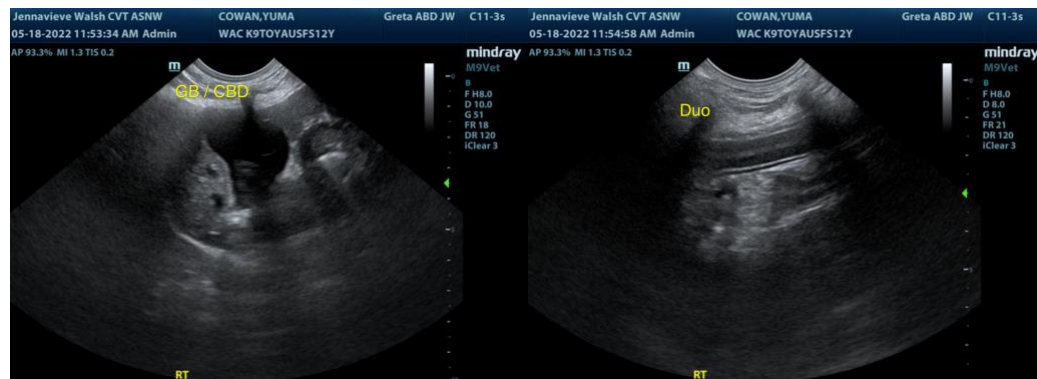
Dr. Brandt

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PATIENT

Yuma Cowan

SPECIES

Canine

BREED

Toy Aussie

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AGE

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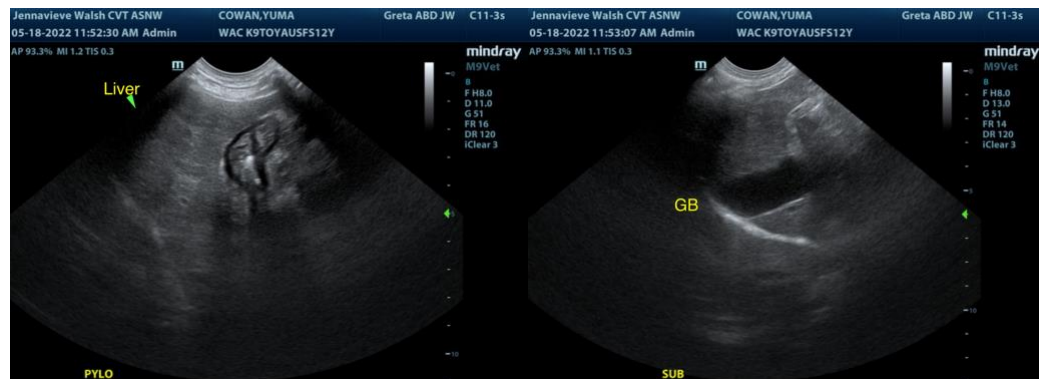
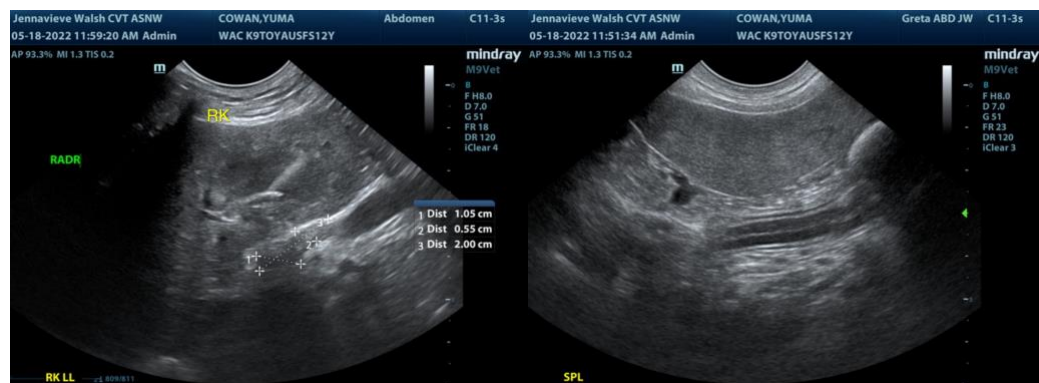
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DATE

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The information and recommendations provided are based on the images presented by the referring veterinarian. 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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