



PATIENT

Hercules Wilson

SPECIES

Canine

BREED

Rottweiler

SEX

Male

AGE

13 months

WEIGHT

78

INTERPRETED BY

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

IMAGING PERFORMED BY

Ashley Swan

HOSPITAL NAME

Allegan VC

REFERRING VET

Ashley Swan

INVOICE

12953

DATE

12/16/25

PRESENTING CLINICAL SIGNS

History: Pre-anesthetic bloodwork for neuter showed significant azotemia

Abnormal PE/Chem/CBC/UA Results: Bilateral cryptorchid, Azotemia, Anaplasma + on 4DX non healing chronic wound/dermatitis on top of head

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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

The prostate gland was not definitively visualized.

The area of the aortic trifurcation was free of pathology.

Normal size and margination was 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. The right kidney exhibited minor pyelectasia. The left kidney measured 7.4 cm in length. The right kidney measured 7.7 cm in length.

Adrenal Glands

The left and right adrenal glands were indistinctly visualized. The left adrenal gland subjectively measured 0.5 cm width at the caudal pole. The right adrenal gland subjectively measured 0.73 cm width at the caudal 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

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.

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.



PATIENT

Hercules Wilson

SPECIES

Canine

BREED

Rottweiler

SEX

Male

AGE

13 months

WEIGHT

78

INTERPRETED BY

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

IMAGING PERFORMED BY

Ashley Swan

HOSPITAL NAME

Allegan VC

REFERRING VET

Ashley Swan

INVOICE

12953

DATE

12/16/25

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.

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

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.

Free Abdomen

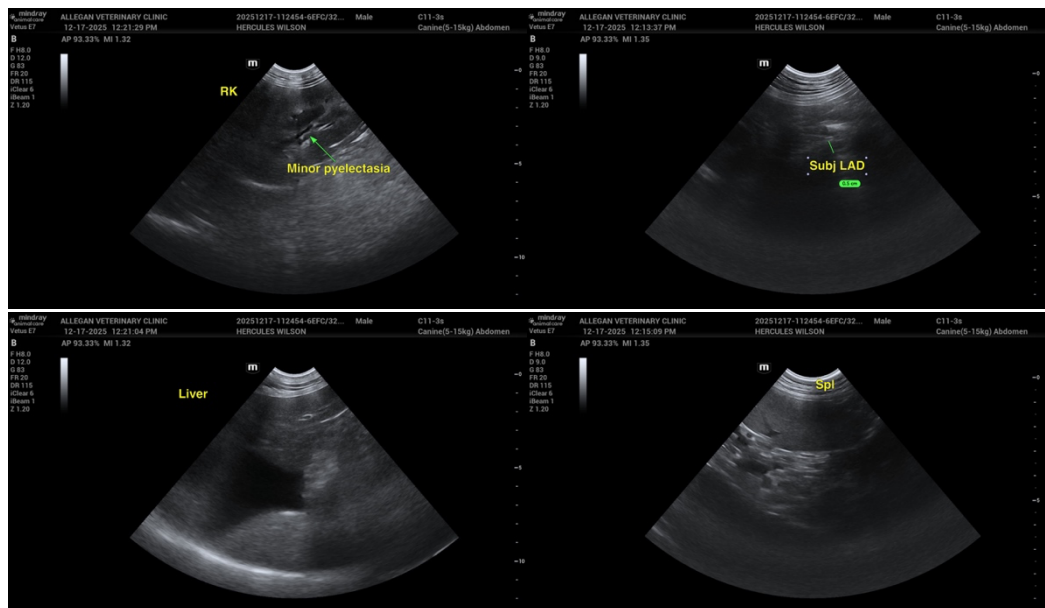
No overt lymphadenopathy or peritoneal effusion was present.

ULTRASONOGRAPHIC FINDINGS

- Sonographically unremarkable bilateral kidneys with minor right kidney pyelectasia
- Normal urinary bladder
- Non-visualized retained testicles

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The bilateral kidneys did not meet dysplastic criteria. Microscopic renal disease may present sonographically normal. Correlation with full urinary workup including urinalysis, C/S and +/- baseline UPC level is recommended. Screening cortisol level to assess or rule out occult Addison's disease is suggested. Renal support with assessment of renal response and further prognosis is indicated.





PATIENT

Hercules Wilson

SPECIES

Canine

BREED

Rottweiler

SEX

Male

AGE

13 months

WEIGHT

78

INTERPRETED BY

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

IMAGING PERFORMED BY

Ashley Swan

HOSPITAL NAME

Allegan VC

REFERRING VET

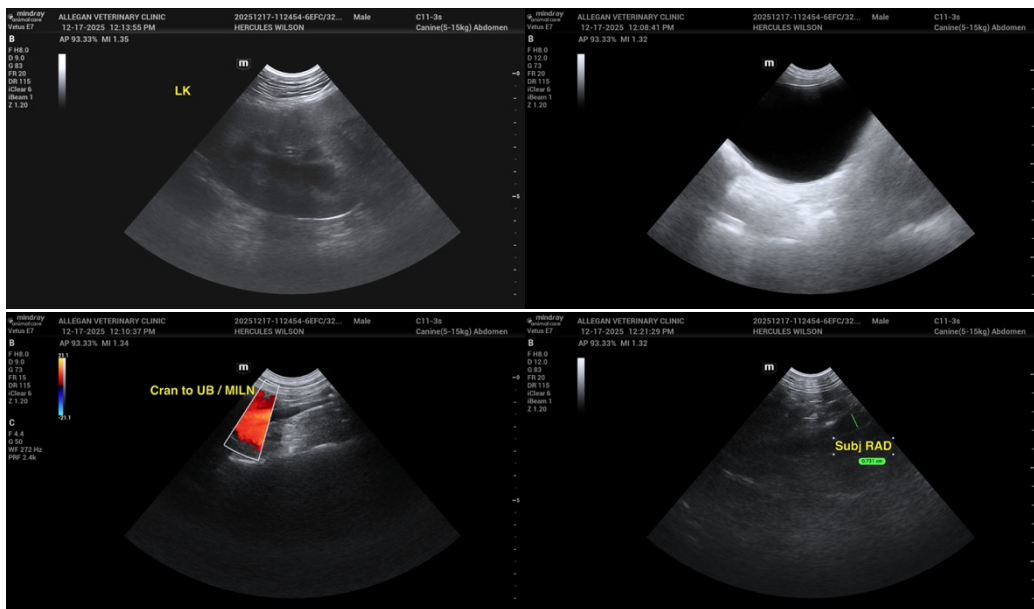
Ashley Swan

INVOICE

12953

DATE

12/16/25



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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)

info@sonopath.com