



PATIENT

Arlo Mann

PRESENTING CLINICAL SIGNS

Has been dripping urine usually when relaxed since neutering.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Non diagnostic

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Pit Bull

The urinary bladder was normal in size and tone. Possible decreased proximal urethra tone to a depth of 2 cm was present. Anechoic urine was present in the lumen with no uroliths or sediment. The bilateral 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 dilatation. The left kidney measured 6.3 cm in length. The right kidney measured 6.4 cm in length.

AGE

2yr

The area of the aortic trifurcation was free of pathology.

The area of the residual prostate appeared normal and free of pathology measuring 1.2 cm in diameter.

WEIGHT

27.7kg

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.56 cm width at the caudal pole and 0.42 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 0.62 cm width at the caudal pole and 0.62 cm width at the cranial pole.

INTERPRETED BY

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

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.

IMAGING PERFORMED BY

Dr. Belan

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. Normal hepatic vascular volume was present. 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.

HOSPITAL NAME

Legacy Animal Clinic

REFERRING VET

Dr Jajouei

Gastrointestinal

INVOICE

14197ag

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.

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.

DATE

06/23/2023

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



PATIENT

Pancreas

Arlo Mann

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

No omental masses, overt lymphadenopathy or peritoneal effusion was present.

BREED

Pit Bull

ULTRASONOGRAPHIC FINDINGS

- Sonographically unremarkable urinary bladder, possible mild decreased proximal urethra tone.
- Normal residual prostate.
- Normal bilateral kidneys.

SEX

MN

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No sonographic evidence of upper or lower urinary tract pathology. Screening C/S on a sterile urine sample could be considered although sonographically urinary sediment was quiet. A phenylpropanolamine trial assuming normal systemic BP could be considered with assessment of clinical response if concern for urethral sphincter mechanism incompetence.

AGE

2yr

WEIGHT

27.7kg

INTERPRETED BY

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DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Dr. Belan

HOSPITAL NAME

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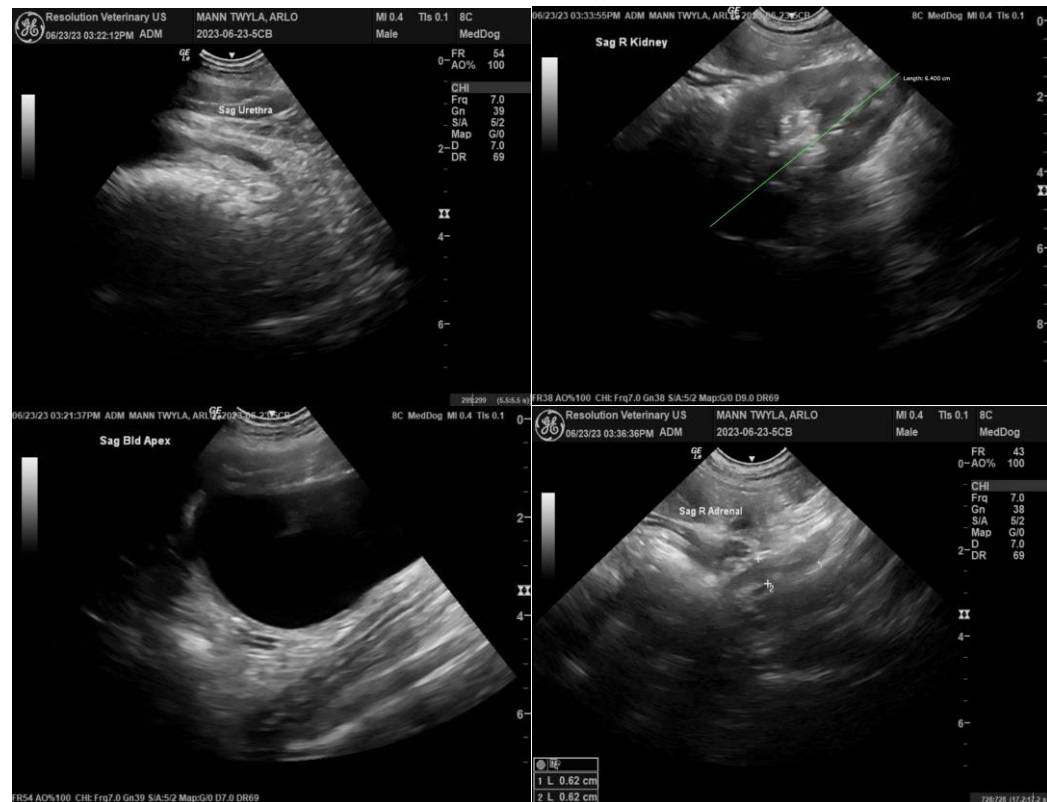
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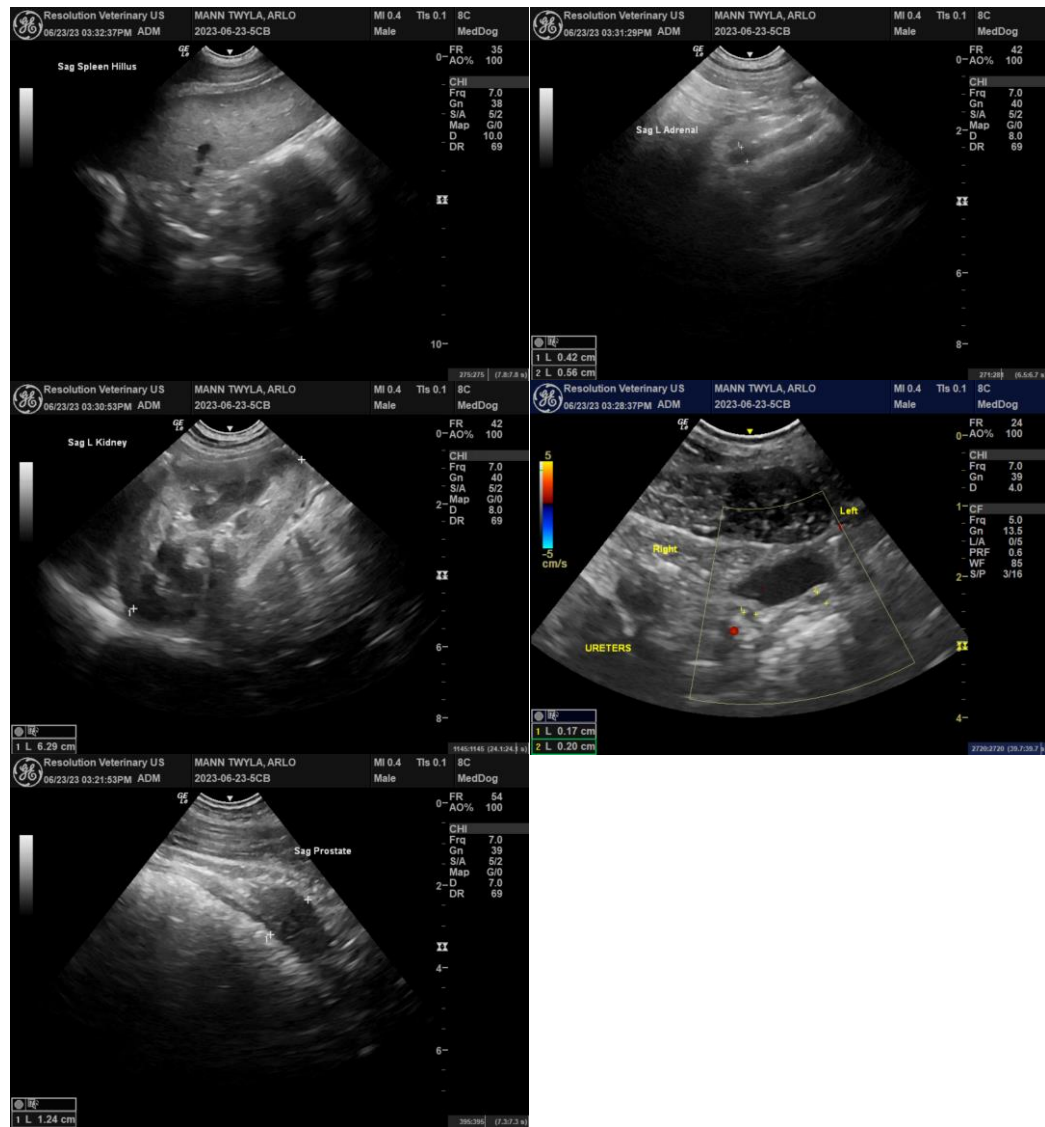
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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