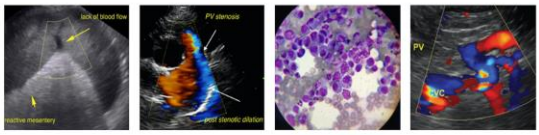
Pennsylvania Mobile
VETERINARY ULTRASOUND SERVICES
IMAGING PERFORMED BY
PAMobileVet.com 443-794-4700



SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™
1-800-838-4268 info@sonopath.com SonoPath.com

PATIENT

Roman Lesabintino

SPECIES

Canine

BREED

Great Dane

SEX

Male

AGE

4 years

WEIGHT

173 pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Rebekah Jakum, CVT ARDMS/RVT

HOSPITAL NAME

Rush UC

REFERRING VET

Dr. Milot

INVOICE

10140ag

DATE

03/06/2022

PRESENTING CLINICAL SIGNS

History: SWOLLEN TESTICLES, ADR 3 WEEKS, RECENT AG INFECTION, OWNER CONCERN FOR BACK PAIN BAYTRIL, RIMADYL, METHOCARBAMOL

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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

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 10.3 cm. The right kidney measured 9.6 cm.

The prostate was enlarged in size with intact, symmetrical capsule contour. The margins of the gland were intact and able to be differentiated from the surrounding tissue. The prostatic parenchyma was mildly echogenic to heteroechoic without parenchymal mineralization. The prostate measured 7 cm x 4 cm.

The left testicle exhibited symmetrical contour, normal architecture and discernable mediastinum testes measuring 4.0 cm. The right testicle exhibited symmetrical contour, normal architecture and discernible mediastinum testes measuring 4.1 cm. Prominent to irregular mixed echogenic right epididymis measuring 2.5 cm in diameter was noted.

The area of the aortic trifurcation was free of pathology without evidence of medial ileac or sub lumbar lymphadenopathy.

Adrenal Glands

No overt pathology in the area of the left adrenal gland. 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 2.9 cm width at the cranial pole.

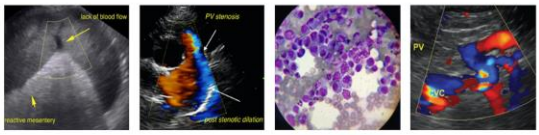
Spleen

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

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



PATIENT

Roman Lesabintino

SPECIES

Canine

BREED

Great Dane

SEX

Male

AGE

4 years

WEIGHT

173 pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Rebekah Jakum, CVT ARDMS/RVT

HOSPITAL NAME

Rush UC

REFERRING VET

Dr. Milot

INVOICE

10140ag

DATE

03/06/2022

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.

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

- Overtly normal to potential mild prominent bilateral testicles with irregular prominent to mixed echogenic right epididymis-suspect epididymitis.
- Benign prostatic hyperplasia, potential prostatitis possible.
- Minor dependent urinary bladder mineral

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

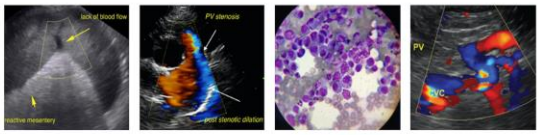
Although not definitive, suspect right to potential bilateral epididymitis with the possibility of mild orchitis yet overtly the bilateral testicles appear to be architecturally normal. If clinically indicated, infectious disease testing for causes of potential orchitis could be considered.

A urine C/S on a sterile urine sample is warranted given the presence of minor mineral present.

No overt evidence of associated regional lymphadenopathy. Otherwise overtly normal abdomen without evidence of visceral pathology.

Pennsylvania Mobile
VETERINARY ULTRASOUND SERVICES

IMAGING PERFORMED BY
PAMobileVet.com 443-794-4700



SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™
1-800-838-4268 info@sonopath.com SonoPath.com

PATIENT

Roman Lesabintino

SPECIES

Canine

BREED

Great Dane

SEX

Male

AGE

4 years

WEIGHT

173 pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Rebekah Jakum, CVT ARDMS/RVT

HOSPITAL NAME

Rush UC

REFERRING VET

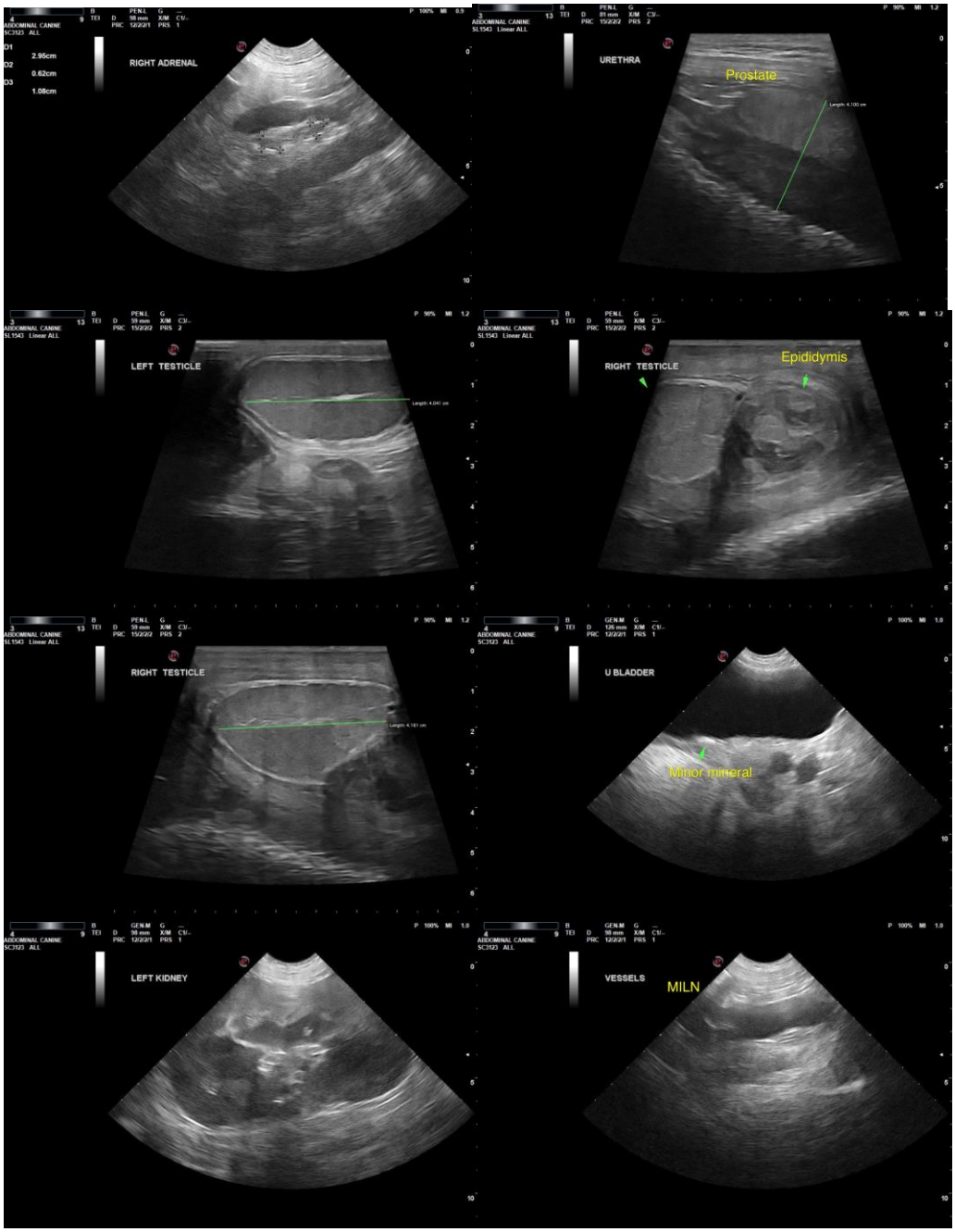
Dr. Milot

INVOICE

10140ag

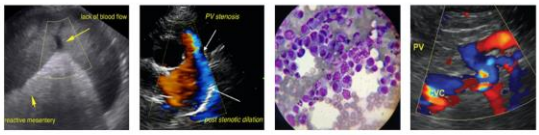
DATE

03/06/2022



Pennsylvania Mobile
VETERINARY ULTRASOUND SERVICES

IMAGING PERFORMED BY
PAMobileVet.com 443-794-4700



SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™
1-800-838-4268 info@sonopath.com SonoPath.com

PATIENT

Roman Lesabintino

SPECIES

Canine

BREED

Great Dane

SEX

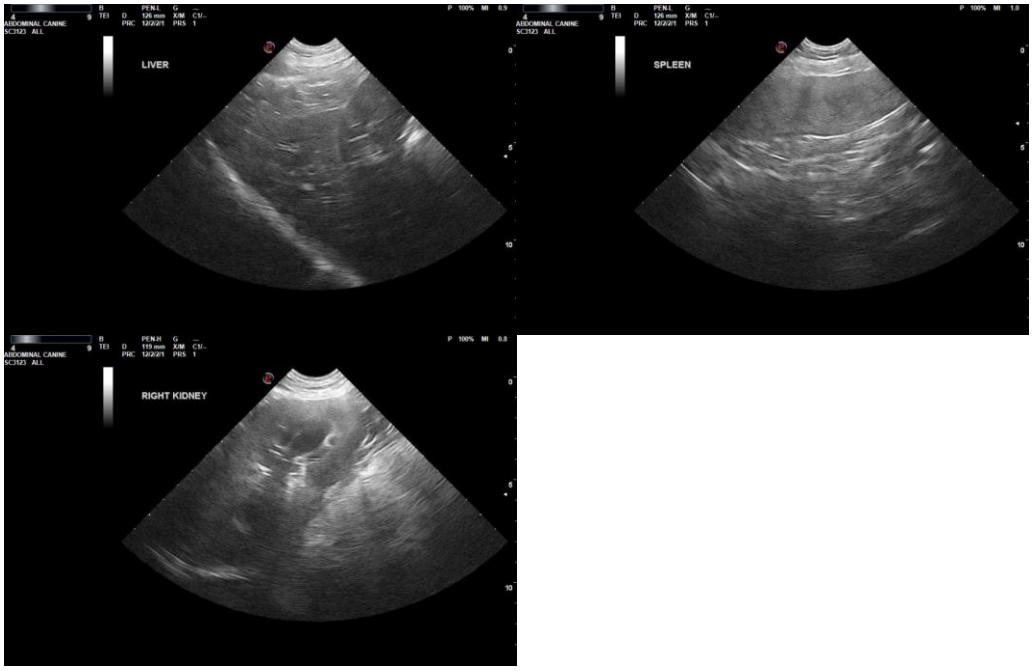
Male

AGE

4 years

WEIGHT

173 pounds



INTERPRETED BY

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

IMAGING PERFORMED BY

Rebekah Jakum, CVT ARDMS/RVT

HOSPITAL NAME

Rush UC

REFERRING VET

Dr. Milot

INVOICE

10140ag

DATE

03/06/2022

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