



PATIENT

Danny Boy Maclean

SPECIES

Canine

BREED

Yorshire Terrier Mix

SEX

MN

AGE

10 years

WEIGHT

15 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Jenna Walsh, CVT

HOSPITAL NAME

VCA Westmoreland
A L L

REFERRING VET

Dr. Bugarovich

INVOICE

12539

DATE

11/5/21

PRESENTING CLINICAL SIGNS

Yorkshire terrier mix

History: -intermittent decreased appetite

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 cm 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 was noted.

The residual prostate exhibited subjective mild prominent size with potential for hypoechoic parenchyma. The residual prostate measured 2.4 cm x 2.2 cm.

The area of the aortic trifurcation was free of pathology.

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 mild loss of corticomodullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 4.3 cm in length. The right kidney measured 4.7 cm in length.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 1.5 cm length x 0.52 cm width at the caudal pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 1.4 cm length x 0.40 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/ 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. 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.



PATIENT

Danny Boy Maclean

SPECIES

Canine

BREED

Yorshire Terrier Mix

SEX

MN

AGE

10 years

WEIGHT

15 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Jenna Walsh, CVT

HOSPITAL NAME

VCA Westmoreland
^ L

REFERRING VET

Dr. Bugarovich

INVOICE

12539

DATE

11/5/21

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. The gastric body wall width measured 0.30 cm.

The small intestine presented intact wall layering with a maintained 1:3 muscularis/mucosa ratio with mild segmental duodenojejunal mucosal speckling. The duodenum wall width measured 0.37 cm. The jejunum wall width measured 0.37 cm.

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 were evident.

Free Abdomen

No overt lymphadenopathy or peritoneal effusion was present.

ULTRASONOGRAPHIC FINDINGS

Primary Findings

- Subjective, mildly prominent residual prostate
- Mild age-related kidneys
- Suspect mild inflammatory enteropathy

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The mildly prominent residual prostate is nonspecific and may indicate a patient or age-related variant. However, the potential for emerging prostatic pathology cannot be definitively excluded. Sonographic monitoring of the prostate with an initial recheck in 4 weeks is recommended.

Although nonspecific, the small intestine exhibited subtle mucosal speckling which is suggestive of underlying inflammation such as mild enteritis or inflammatory bowel. Given the recent normal albumin levels, protein-losing enteropathy is considered unlikely yet recheck or monitoring of albumin levels would be ideal.

Empirically, a limited antigen or hydrolyzed diet, broad-spectrum deworming, and as-needed gastrointestinal supportive care would be appropriate. Assessment of serum cobalamin and folate levels could be considered.



PATIENT

Danny Boy Maclean

SPECIES

Canine

BREED

Yorshire Terrier Mix

SEX

MN

AGE

10 years

WEIGHT

15 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Jenna Walsh, CVT

HOSPITAL NAME

VCA Westmoreland
A LI

REFERRING VET

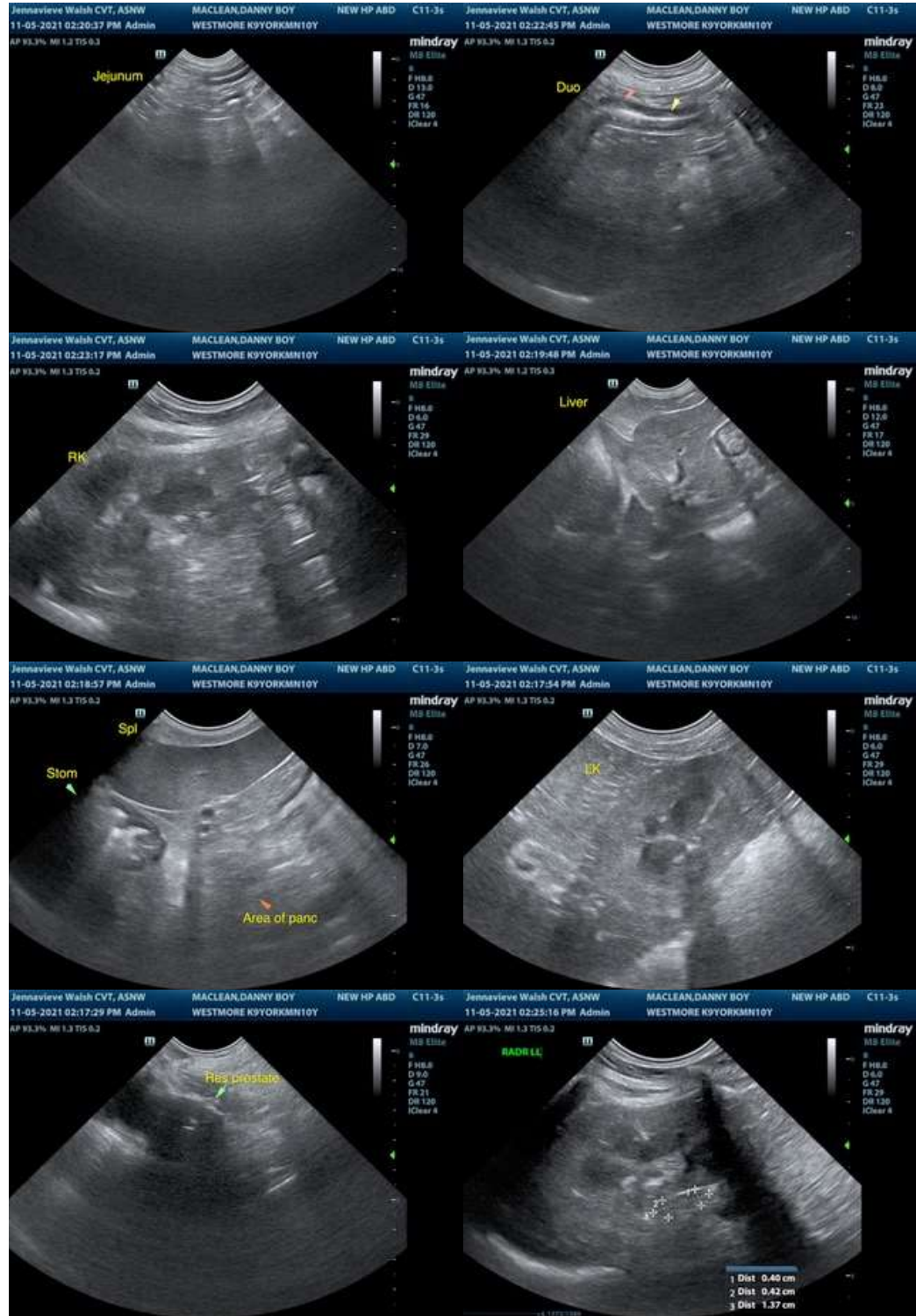
Dr. Bugarovich

INVOICE

12539

DATE

11/5/21





PATIENT

Danny Boy Maclean

SPECIES

Canine

BREED

Yorshire Terrier Mix

SEX

MN

AGE

10 years

WEIGHT

15 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Jenna Walsh, CVT

HOSPITAL NAME

VCA Westmoreland
ALL

REFERRING VET

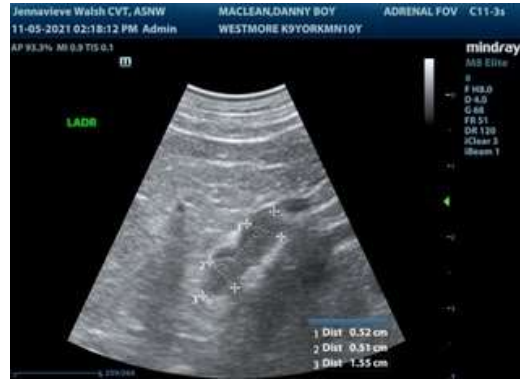
Dr. Bugarovich

INVOICE

12539

DATE

11/5/21



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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
info@SonoPath.com