



PATIENT PRESENTING CLINICAL SIGNS

Rijker Ward Increased tissue opacity at left cranial abdomen on rads, seems painful, wants to confirm no tumor with ultrasound. Quite depressed during scan but with some uncomfortable grunting noted. On Gabapentin and Rheumocam.

SPECIES Abnormal PE/Chem/CBC/UA Results: Low Lymphocytes 0.7, elevated ALP 582. Urinalysis normal, Sp Grav - 1.037

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED *Urinary System*

Boxer The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 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 were noted.

SEX

Neutered Male No overt pathology in the area of the residual prostate.

AGE

9 Years 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 8.0 cm.

WEIGHT

44.9 kg The area of the aortic trifurcation was free of pathology.

Adrenal Glands

The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 2.6 cm length x 0.80 cm at the caudal pole. The right adrenal gland was indistinctly visualized. No overt pathology in the area of the right adrenal gland. The right adrenal gland subjectively measured 2.7 cm length x 0.9 cm at the caudal 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

Crystal Hill

HOSPITAL NAME

Beamsville AH

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.

REFERRING VET

Dr. Song

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.

INVOICE

29779

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. No intraabdominal masses, lymphadenopathy or peritoneal effusion noted.

DATE

11/12/21

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



PATIENT *Pancreas*

Rijker Ward 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
ULTRASONOGRAPHIC FINDINGS

Canine
 • Sonographically unremarkable abdomen

BREED INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Boxer No evidence of abdominal visceral pathology including no overt evidence of left cranial abdominal masses or other pathology. Thorough musculoskeletal and/or neurological examination as well as 3-view chest radiographs may be considered if not done.

SEX

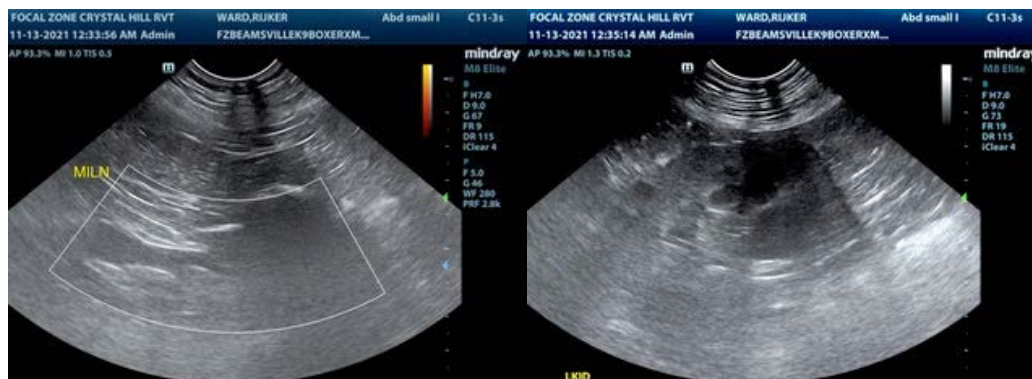
Neutered Male

AGE

9 Years

WEIGHT

44.9 kg



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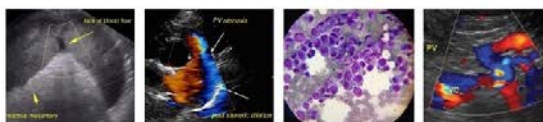


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PATIENT

Rijker Ward

SPECIES

Canine

BREED

Boxer

SEX

Neutered Male

AGE

9 Years

WEIGHT

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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.

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