



PATIENT

Rudie Donald

PRESENTING CLINICAL SIGNS

History: Tense abdomen. Rapid breathing. Enlarged spleen on AXR. No blood work performed.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 4.0 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.

BREED

Basset Hound

The area of the residual prostate appeared normal and free of pathology.

SEX

Neutered Male

The area of the aortic trifurcation was free of pathology.

AGE

7 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 7.5 cm in length. The right kidney measured 7.4 cm in length.

WEIGHT

33 kg

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.48 cm width at the caudal pole.

INTERPRETED BY

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

The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.51 cm width at the caudal pole.

IMAGING PERFORMED BY

Dave Stasiuk RDMS,
RDSCS

Spleen

The spleen exhibited borderline to mild enlargement with a maintained 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. No splenic masses were noted.

HOSPITAL NAME

Calgary Holistic VC

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. Qi

Gastrointestinal

INVOICE

21344

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained a mild amount of gastric ingesta.

DATE

2/28/23

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.



PATIENT

Pancreas

Rudie Donald

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, lymphadenopathy or peritoneal effusion was present.

BREED

Basset Hound

ULTRASONOGRAPHIC FINDINGS

SEX

- Sonographically normal abdomen
- Borderline/mild benign splenomegaly

Neutered Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

7 Years

No sonographic evidence of significant visceral pathology, specifically splenic neoplastic criteria. Potential for splenic patient variant, incidental mild hyperplasia, hematopoiesis or splenitis are all possible yet no evidence of splenic neoplastic criteria. Correlation with full blood work, urinalysis and three view chest radiographs (if not done), given the patients rapid breathing, is suggested.

WEIGHT

33 kg

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Dave Stasiuk RDMS,
RDCS

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REFERRING VET

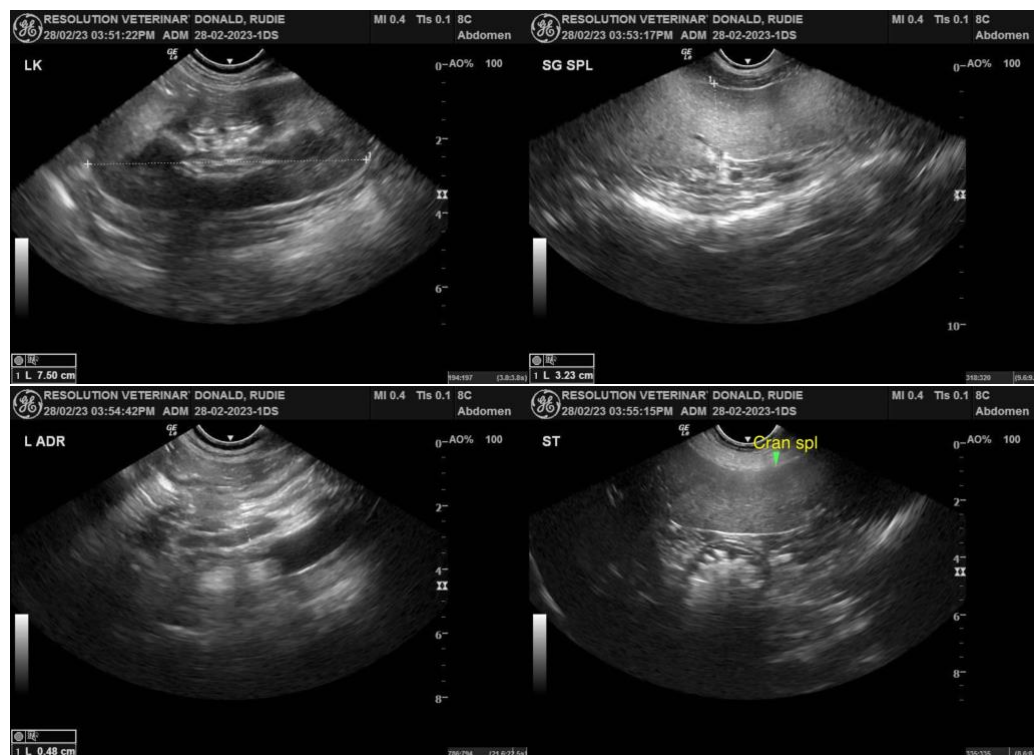
Dr. Qi

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PATIENT

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SPECIES

Canine

BREED

Basset Hound

SEX

Neutered Male

AGE

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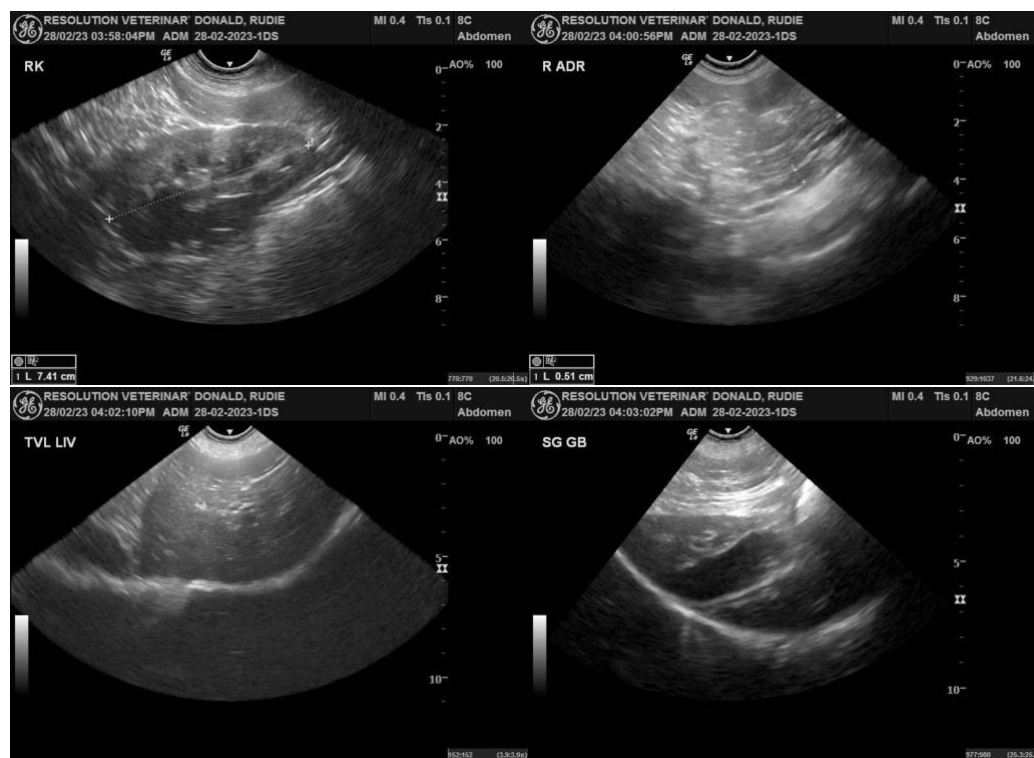
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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