



PATIENT PRESENTING CLINICAL SIGNS

Tony Bird intermittent PU/PD. Normal usg effect kidneys/bladder

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 5.0 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.

Golden Retriever

The area of the residual prostate was free of pathology.

SEX

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 7.0 cm. The right kidney measured 7.8 cm.

Neutered Male

AGE

6 Years

The area of the aortic trifurcation was free of pathology.

WEIGHT

82 Pounds

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 2.8 cm length x 0.50 cm at the caudal pole.

The right adrenal gland was indistinctly visualized owing to patient size, yet without overt pathology, subjectively measuring 0.40 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

Jessica Miller

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.

HOSPITAL NAME

Rockaway AH

REFERRING VET

Not Provided

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

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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

5/20/22

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



PATIENT

Tony Bird

Pancreas

SPECIES

Canine

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.

ULTRASONOGRAPHIC FINDINGS

- Sonographically unremarkable abdomen

BREED

Golden Retriever

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

Neutered Male

An obvious cause of the patient's intermittent PU/PD was not overtly evident, given the lack of renal, overt adrenal, and hepatic pathology. Full urinary workup (if not already done) including urine culture and sensitivity +/- Leptospirosis titers/PCR (if potential exposure) is recommended. No evidence of adrenal hyperplasia or neoplastic criteria. Resting cortisol level to rule out occult Addison's disease could be considered. Hepatic functionality is likely normal, assuming normal albumin, glucose, BUN and cholesterol levels.

AGE

6 Years

WEIGHT

82 Pounds

INTERPRETED BY

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



IMAGING PERFORMED BY

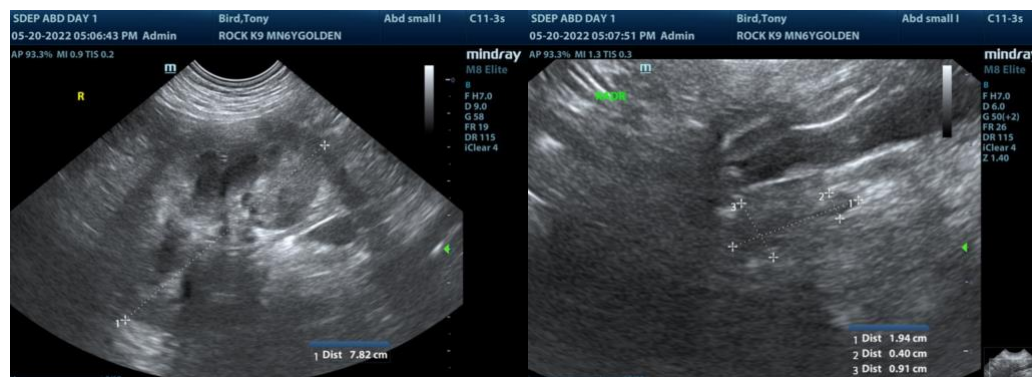
Jessica Miller

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PATIENT

Tony Bird

SPECIES

Canine

BREED

Golden Retriever

SEX

Neutered Male

AGE

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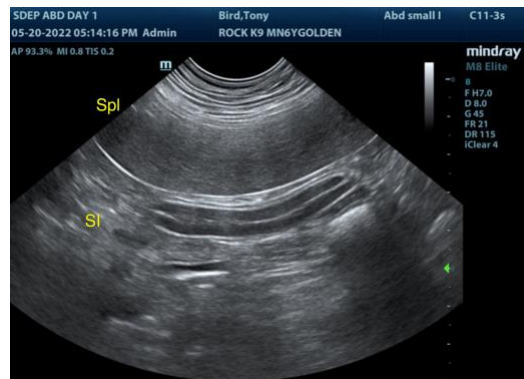
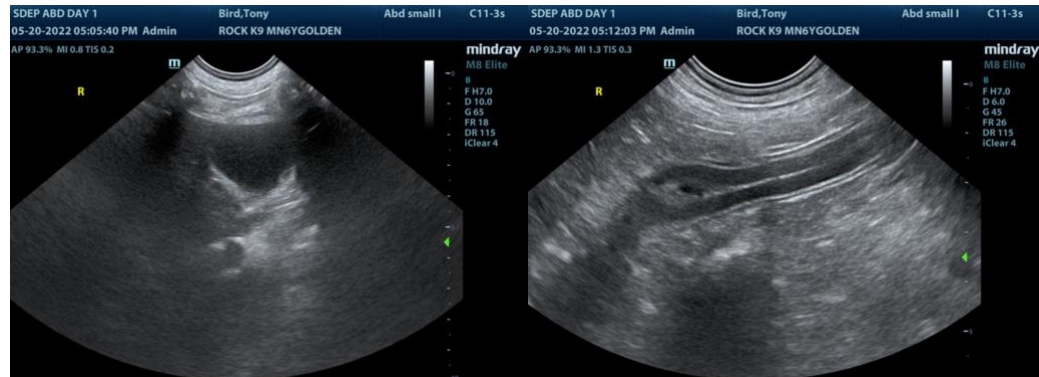
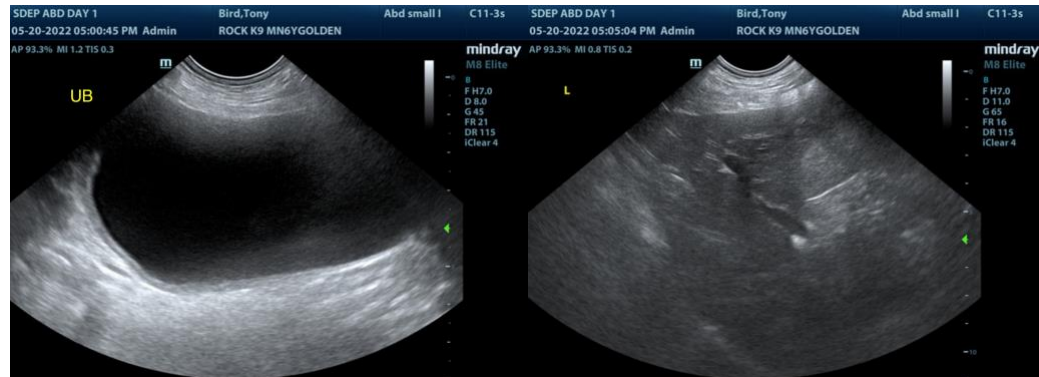
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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