

PATIENT

Loki Herlich

PRESENTING CLINICAL SIGNS

History: recheck from Dec 2021 of renal dysplasia; normal BUN and crea; no symptoms

SPECIES

Canine

ULTRASONOGRAPHIC RECHECK EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2 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

Mix

The left kidney was subnormal in size with asymmetrical margination. The left kidney exhibited irregular cortex with moderate to marked loss of corticomedullary border demarcation and reduced medullary volume. Minor pyelectasia was present. No evidence of left retroperitoneal free fluid or inflammatory criteria. Potential emerging dystrophic medullary mineral was noted. The left kidney measured 3.7 cm in length.

SEX

FI

The right kidney exhibited asymmetrical margination with pinpoint medullary mineral and mild pyelectasia. Reduced medullary volume with variable medullary echogenicity and potential for areas of medullary fibrosis were observed. The right kidney measured 5.4 cm in length.

AGE

1 year

The area of the aortic trifurcation was free of pathology.

WEIGHT

45 lb

No overt pathology in the area of the uterus or bilateral ovaries.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.53 cm. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.51 cm.

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

Diane McFadden

HOSPITAL NAME

Rockaway Animal
Hospital

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. Maniar

Gastrointestinal

INVOICE

10952ag

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.

DATE

06/24/2022

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



PATIENT

Pancreas

Loki Herlich

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 overt lymphadenopathy or peritoneal effusion was present.

BREED

Mix

ULTRASONOGRAPHIC FINDINGS

- Previously noted static congenital renal dysplasia pattern

SEX

FI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Even though the renal parameters are currently normal, serial monitoring for evidence of azotemia is indicated. Further renal staging to include urine C/S and protein: creatinine ratio on sterile urine sample may be considered. Recheck sonogram recommended if recurrence of progressive azotemia is noted.

AGE

1 year

WEIGHT

45 lb

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(Canine and Feline)

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REFERRING VET

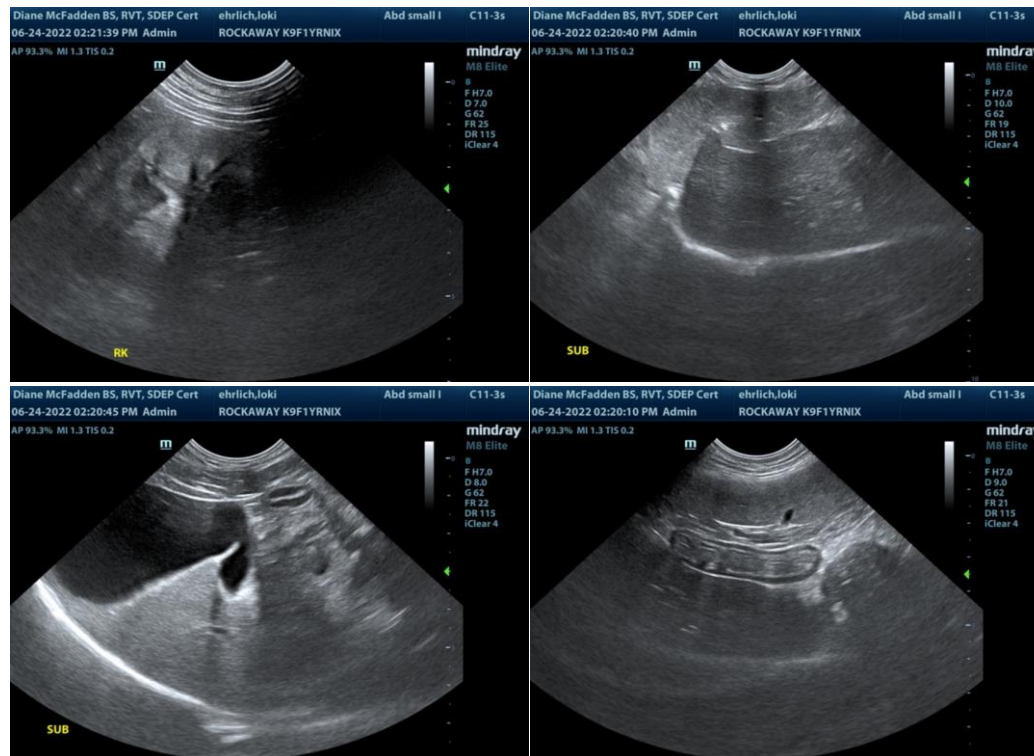
Dr. Maniar

INVOICE

10952ag

DATE

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SPECIES

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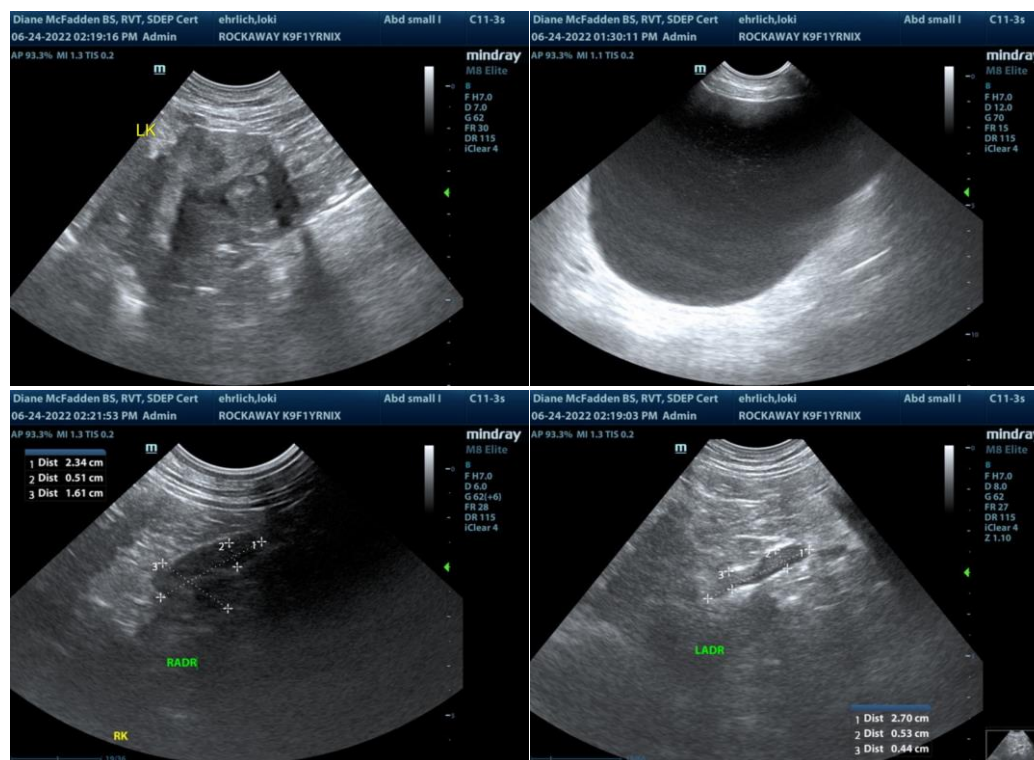
FI

AGE

1 year

WEIGHT

45 lb



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)

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