



PATIENT	PRESENTING CLINICAL SIGNS
Perry Hillman	History: Repeated episodes of UTI and accidents. R/O prostate infection vs other. Meds: Baytril since 7/18 cleared prev. infection but still having accidents and dilute urine.
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	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.
Mix	
SEX	The residual prostate was symmetrically normal in size with uniform parenchyma and slight coarse echotexture measuring 1.0 cm in diameter.
Neutered Male	The area of the aortic trifurcation was free of pathology.
AGE	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 loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. A moderately size caudal thinly walled cyst was noted in the left kidney, containing anechoic fluid, measuring 3.4 cm in diameter. The left kidney measured 6.9 cm in length. The right kidney measured 6.4 cm in length.
10 Years	
WEIGHT	Adrenal Glands
76.5 Pounds	The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 2.6 cm in length x 0.8 cm width at the caudal pole.
INTERPRETED BY	The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 3.1 cm in length x 0.9 cm width at the caudal pole.
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	
IMAGING PERFORMED BY	Spleen
Shari Reffi, CVT	The spleen was normal in size and contour with subtle parenchyma heterogeneity. A solitary isoechoic, mildly nonhomogenous nondisruptive nodule was noted in the subjective caudolateral spleen without associated capsule distortion, measuring 1.2 cm in diameter.
HOSPITAL NAME	Liver
Basking Ridge AH	The liver was normal in size, structure, and contour. The liver parenchyma was mildly nonuniform and hypoechoic to the spleen with a moderate coarse echotexture and subjective mild to benign parenchymal remodeling. The hepatic and portal vasculature were normal in appearance without signs of congestion.
REFERRING VET	The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.
Dr. Rotella	
INVOICE	Gastrointestinal
23864	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.
DATE	
8/10/23	



PATIENT

Perry Hillman

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.

SPECIES

Canine

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 was evident.

BREED

Mix

Free Abdomen

No overt lymphadenopathy or peritoneal effusion was present.

SEX

Neutered Male

ULTRASONOGRAPHIC FINDINGS

- Sonographically unremarkable urinary bladder, residual prostate and visible proximal urethra
- Bilateral mild chronic renal changes with caudal left kidney cyst
- Subtle nondisruptive splenic nodule- nonspecific, likely benign with potential considerations, including probable hyperplasia, hematopoiesis, nonhomogenous myelolipoma or similar. Emerging nodular splenic neoplastic criteria is considered unlikely.

AGE

10 Years

WEIGHT

76.5 Pounds

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of upper or lower urinary tract or prostatic pathology (i.e., tumors, calculi, pyelonephritis) as an obvious cause of recurrent infection or urinary accidents. The caudal left kidney cyst is considered incidental.

INTERPRETED BY

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

Monitoring of urinalysis +/- further renal staging to include UPC level if evidence of proteinuria is suggested. Recheck urine culture and sensitivity on sterile urine sample is recommended if recurrent signs of infection after completion of current antibiotic therapy may be reasonable. Although no evidence of cystitis, NSAID trial may be considered if urination pattern is consistent with pollakiuria, which may suggest low grade cystitis, may prove beneficial.

IMAGING PERFORMED BY

Shari Reffi, CVT

Sonographic monitoring of the subtle splenic nodule for evidence of progression with initial recheck in 4-6 weeks would be ideal.

HOSPITAL NAME

Basking Ridge AH

REFERRING VET

Dr. Rotella

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SPECIES

Canine

BREED

Mix

SEX

Neutered Male

AGE

10 Years

WEIGHT

76.5 Pounds

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HOSPITAL NAME

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REFERRING VET

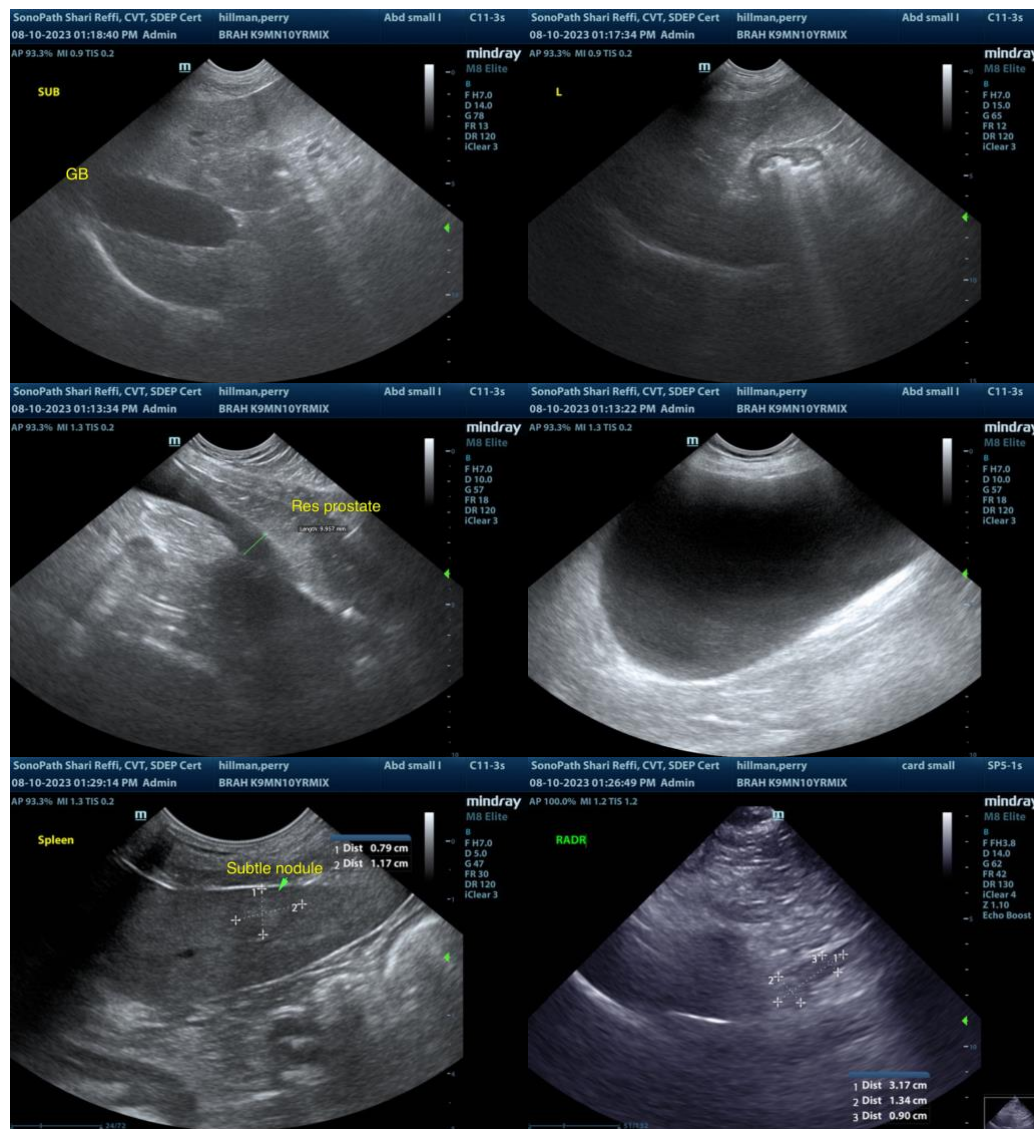
Dr. Rotella

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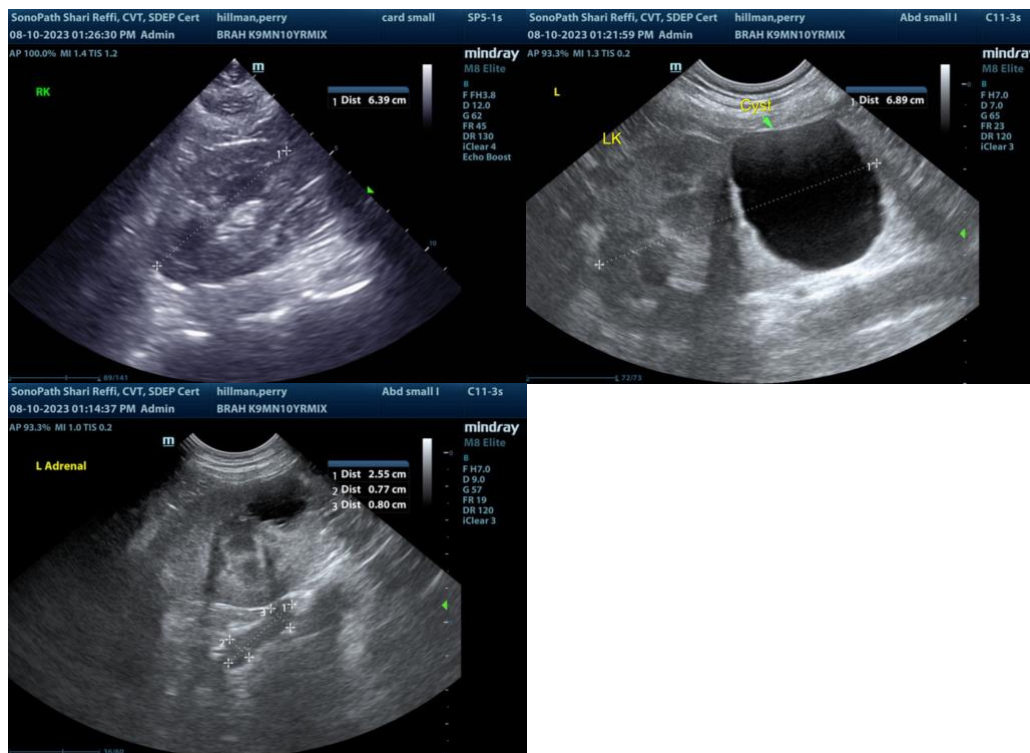
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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