



PATIENT	PRESENTING CLINICAL SIGNS
Cooper Padilla	History: Follow up of prostate post neuter, follow up of renal calculi after Allopurinol trial. Current med: Benazapril 10 mgs once daily.
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra exhibited normal thickness and tone. Anechoic urine was present in the lumen with focal minor dependent mineral measuring approximately 0.2 cm in diameter. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.
Dalmation	
SEX	Normal size and margination was 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 moderate loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. Areas of nonobstructive medullary mineral to renoliths were present in the kidneys an example measured 0.91 cm in diameter. The left kidney measured 5.6 cm in length. The right kidney measured 4.6 cm in length.
MN	
AGE	The area of the aortic trifurcation was free of pathology.
7 y	
WEIGHT	The residual prostate exhibited mild prominent size yet maintained symmetrical capsule contour with mild nonhomogeneous parenchyma and no evidence of parenchymal mineralization. Ne evidence of periprostatic inflammation was observed. The residual prostate measured 2.3 cm in diameter.
76.8 lb	
INTERPRETED BY	Adrenal Glands
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.58 cm width at the caudal pole and 2.5 cm. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.54 cm width at the caudal pole and 2.3 cm.
IMAGING PERFORMED BY	Spleen
Kelly Vazquez	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.
HOSPITAL NAME	Liver
Animal General on Hudson	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	Gastrointestinal
Dr. Karen Zelinski	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	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.
10921ag	
DATE	
06/22/2022	



PATIENT

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

Cooper Padilla

Pancreas

SPECIES

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.

Canine

Free Abdomen

BREED

No overt lymphadenopathy or peritoneal effusion was present.

Dalmation

ULTRASONOGRAPHIC FINDINGS

SEX

- Sonographically unremarkable urinary bladder with focal dependent luminal mineral
- Mildly prominent yet symmetrical residual prostate-no evidence of inflammatory or neoplastic criteria
- Moderate chronic renal changes with persistent nonobstructive renal mineral

MN

AGE

7 y

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The residual prostate presentation is likely consistent with normal prostatic involution without evidence of prostatitis or neoplastic criteria. This patient may be passing small amounts of mineral from the kidneys into the urinary bladder. Serial monitoring of renal parameters and UA is suggested.

WEIGHT

76.8 lb

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Kelly Vazquez

HOSPITAL NAME

Animal General on
Hudson

REFERRING VET

Dr. Karen Zelinski

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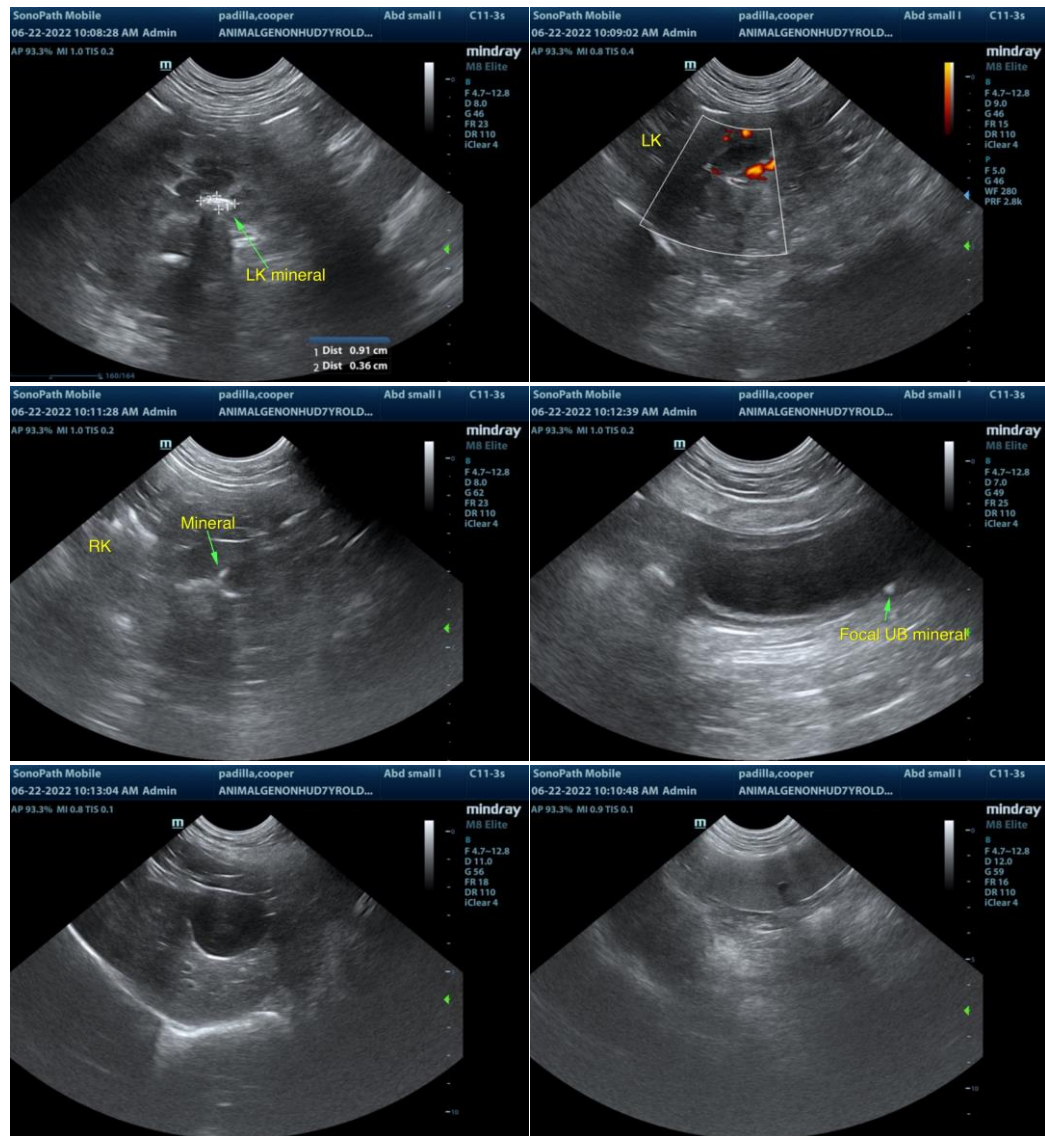
Dr. Karen Zelinski

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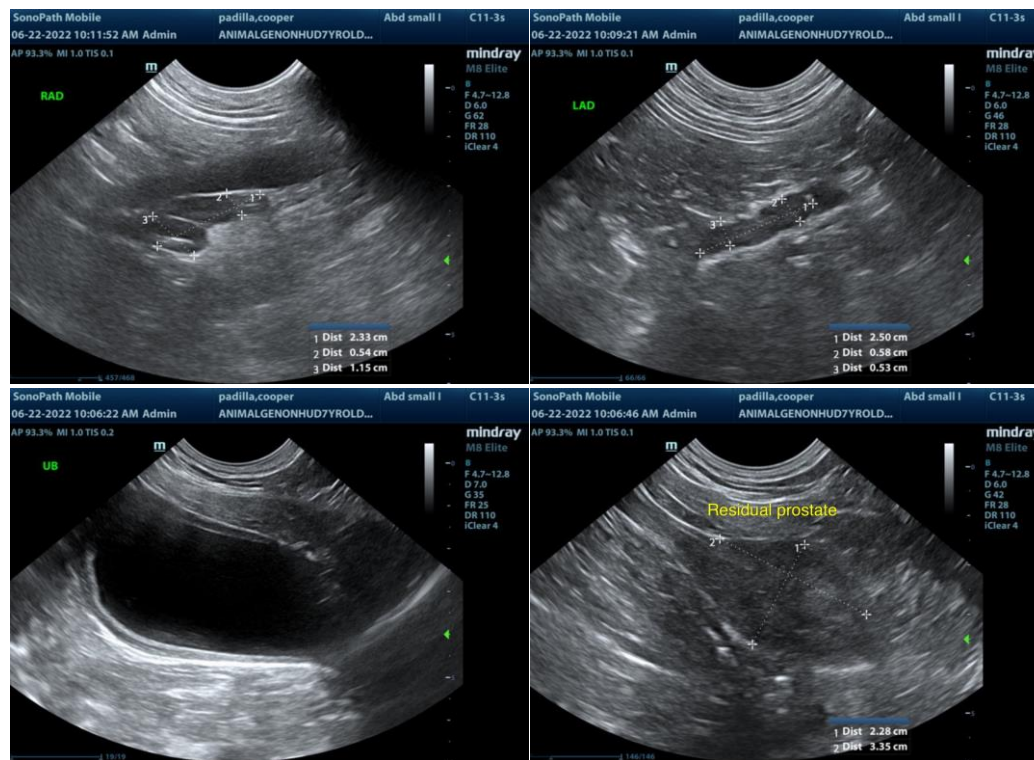
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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