

**DATE PRESENTING CLINICAL SIGNS**

8.16.23 History of bladder stones. Cystotomy performed in June 2023. Monitoring for recurring bladder stones.

PATIENT

Domino Rice

Current Medications: Hydrochlorothiazide 20mg/ml 0.4mls BID, K-Citrate 450mg/ml 0.5mls BID
 Lab Results: See attached.

Date of Previous IntraPet Ultrasound: 5/8/23. See attached.

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

SPECIES

Canine

**This study was limited to the urinary tract. There is a potential for pathology in organs that were not visualized.

BREED

Havanese

ULTRASONOGRAPHIC EXAMINATION**SEX**

Neutered Male

Urinary System

The urinary bladder is minimally to mildly distended. Luminal contents are mostly anechoic. The wall is of appropriate thickness for the level of repletion. The mucosal surface is slightly irregular. No cystic calculi are observed. The region of the trigone and visible portion of the proximal urethra are normal.

AGE

12/19/2019

The prostate is normal in size (0.59 cm in width) and shape. Parenchyma is homogenous. The prostatic urethra appears normal without evidence of dilation or obstruction.

WEIGHT

4.3 kg

The left kidney is normal in size (3.71 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal to mild loss of corticomedullary distinction. A few pinpoint foci of mineralization are visualized. There is no evidence of pyelectasia, infarcts or hydroureter. Renal vasculature is normal.

INTERPRETED BY

Andrea Nicastro, DMV,
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 (Small Animal
 Internal Medicine)

The right kidney is normal in size (3.51 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal to mild loss of corticomedullary distinction. A few small foci of mineralization are visualized. There is no evidence of pyelectasia, infarcts or hydroureter. Renal vasculature is normal.

ULTRASONOGRAPHIC FINDINGS

- The urinary bladder wall changes could be consistent with cystitis or may be artifactual due to lack of full repletion. There is no obvious evidence of cystic calculi.
- Mild bilateral chronic renal changes with subtle nonobstructive nephrolithiasis.

HOSPITAL NAME

Nexus Vet Specialists

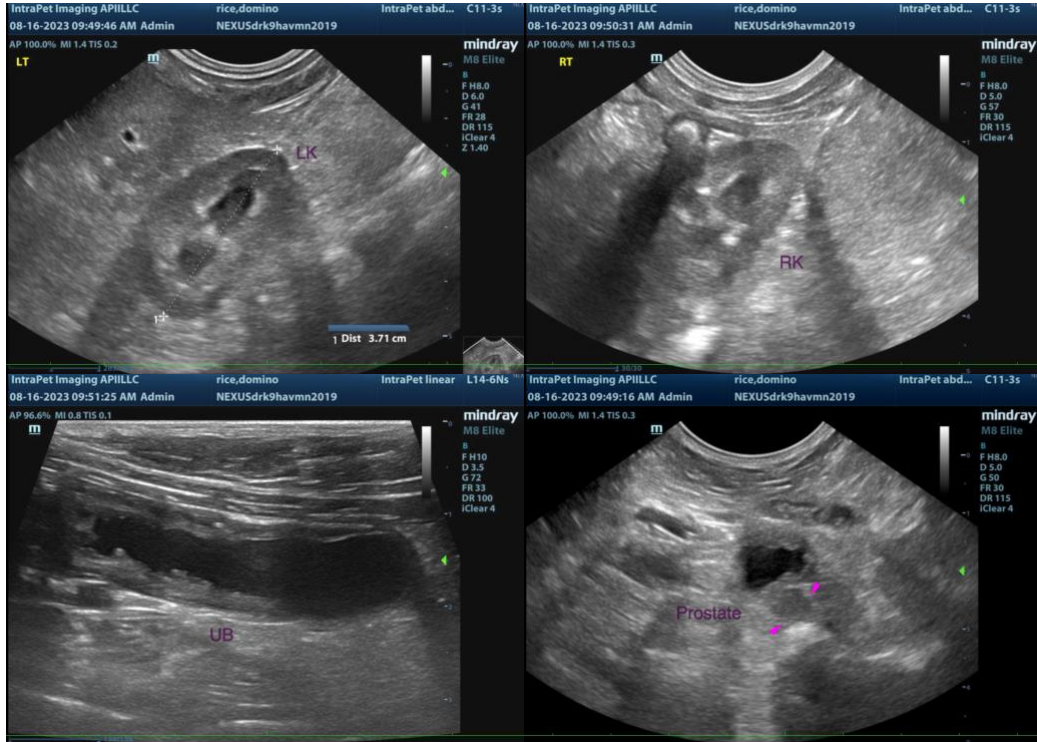
REFERRING VET

Dr. Steele

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**INVOICE**

14126

Further diagnostic and treatment recommendations are to be implemented by Dr. Cara Steele.



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.

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