



**PATIENT**

Carnelia Theiss

**SPECIES**

Canine

**BREED**

Rottweiler Mix

**SEX**

Spayed Female

**AGE**

11 years

**WEIGHT**

38.7 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Harmon

**HOSPITAL NAME**

Willamette VH

**REFERRING VET**

Dr. Harmon

**INVOICE**

94728

**DATE**

12/20/21

**PRESENTING CLINICAL SIGNS**

Presented to rDVM 11/15 for UTI signs, (hematuria, stranguria, pollakuria and inappropriate urination in house. UA confirmed UTI, rads-no obvious bladder stone noted at that time. Started on amoxicillin, its unclear if p improved at all with this treatment, signs continued for the next month, see again 12/16 for the same signs, UA consistent with UTI, started on amoxicillin, no improvement, referred for targeted urogenital ultrasound, history of cough, started on temaril-p.

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The **urinary bladder** revealed a mild amount of sand accumulation. A grouping of sand accumulation measured 3.0 cm. The bladder sand presented minimal acoustic shadowing. This is indicative of lack of significant density. However, it is adequate for obstruction. Minor, variable polypoid changes were noted in the bladder. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction and was unremarkable.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 5.5 cm. The right kidney measured 6.0 cm. Blood flow appeared normal.

**ULTRASONOGRAPHIC FINDINGS**

Bladder sand, minor bladder polyps.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

There was no evidence of neoplasia. I recommend medical management in this patient with dissolution diet based on urine pH and any sediment present. 4 week antibiotic therapy is warranted along with reassessment of the clinical signs. Assessment of the vaginal vestibule is recommended for predisposing issues is recommended.





**PATIENT**

Carnelia Theiss

**SPECIES**

Canine

**BREED**

Rottweiler Mix

**SEX**

Spayed Female

**AGE**

11 years

**WEIGHT**

38.7 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Harmon

**HOSPITAL NAME**

Willamette VH

**REFERRING VET**

Dr. Harmon

**INVOICE**

94728

**DATE**

12/20/21



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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com  
info@SonoPath.com