



PATIENT PRESENTING CLINICAL SIGNS

Molly Arts Normal eating and drinking. ?Ectopic ureter Dribbling urine.

COMPUTED TOMOGRAPHY OF THE ABDOMEN

SPECIES A pre- and post-contrast CT study of the abdomen in a bone and soft tissue reconstruction is provided for review.

Canine

COMPUTED TOMOGRAPHIC FINDINGS

BREED

The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

Golden Retriever

SEX

The volume of the right kidney is mildly decreased, and the margins are mildly irregular. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted. The right ureter is mildly dilated, measuring 5 mm in diameter. The right ureter enters the urinary bladder wall, approximately 2 cm cranial to the bladder neck and can be appreciated as an intramural tubular structure, extending caudally and can be appreciated up to the vesicourethral junction within the wall. The left ureter is not dilated, and the left ureteral orifice is approximately 8 mm cranial to the bladder neck. The urinary bladder is empty and mineral attenuating material is attached to the mucosal lining. The urinary bladder wall is prominent, measuring up to 9 mm in width and presents an irregular luminal surface. Contrast media is appreciated in the urethra and the vagina.

Female

AGE

The adrenal glands are within normal limits for size, shape and organ architecture.

1 Year, 5 Months

INTERPRETED BY

Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The portal vein presents a normal order of its tributary veins and intrahepatic branching. No abnormal vessel is noted inside and outside of the liver parenchyma.

HOSPITAL NAME

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

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Veterinary Surgery

The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

REFERRING VET

The bony and surrounding soft tissue structures reveal no abnormalities.

John Katakasi

COMPUTED TOMOGRAPHIC DIAGNOSIS

INVOICE

53591

- Right sided ectopic ureter with secondary mild hydroureter
- Left ureter is terminating in the urinary bladder approximately 8 mm cranial to the bladder neck
- Generalized significant mural thickening of the urinary bladder wall with faint mineralization of the mucosal lining
- Right sided chronic nephropathy

DATE

8-18-22

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study is confirming the diagnosis of ectopic ureter of the right ureter. The right ureteral orifice cannot be appreciated but contrast media is seen in the urethra and vagina. The right sided chronic nephropathy can be a sequela to the ureteral ectopia.



PATIENT

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The changes of the urinary bladder wall indicate chronic cystitis, the mineralization outlining the mucosal lining can indicate encrusting cystitis due to possible *Corynebacterium urealyticum* infection. Recommend full urinalysis including microbial culture.

SPECIES

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HOSPITAL NAME

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Veterinary Surgery

REFERRING VET

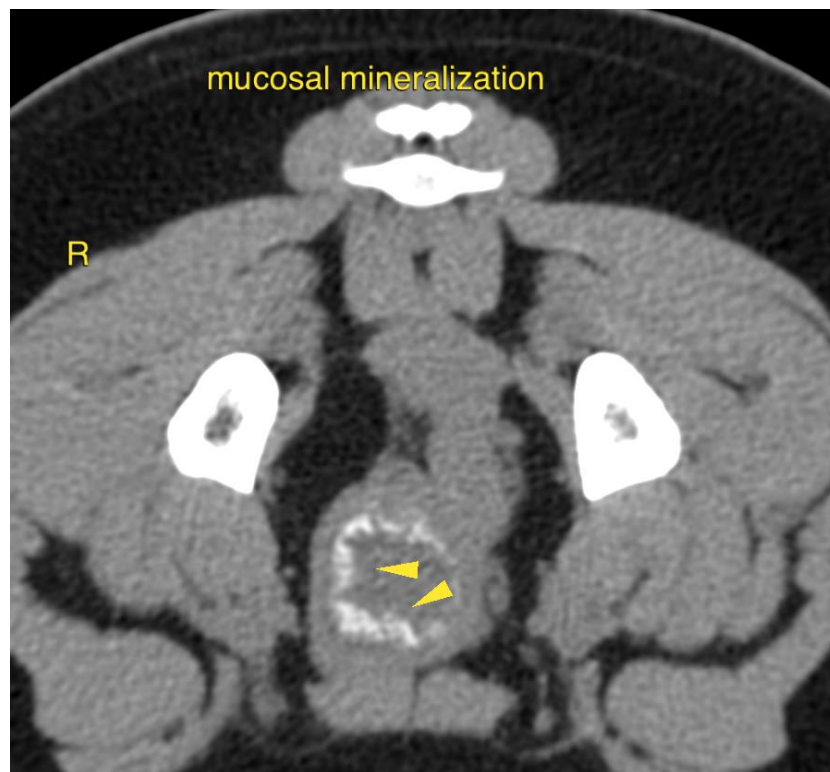
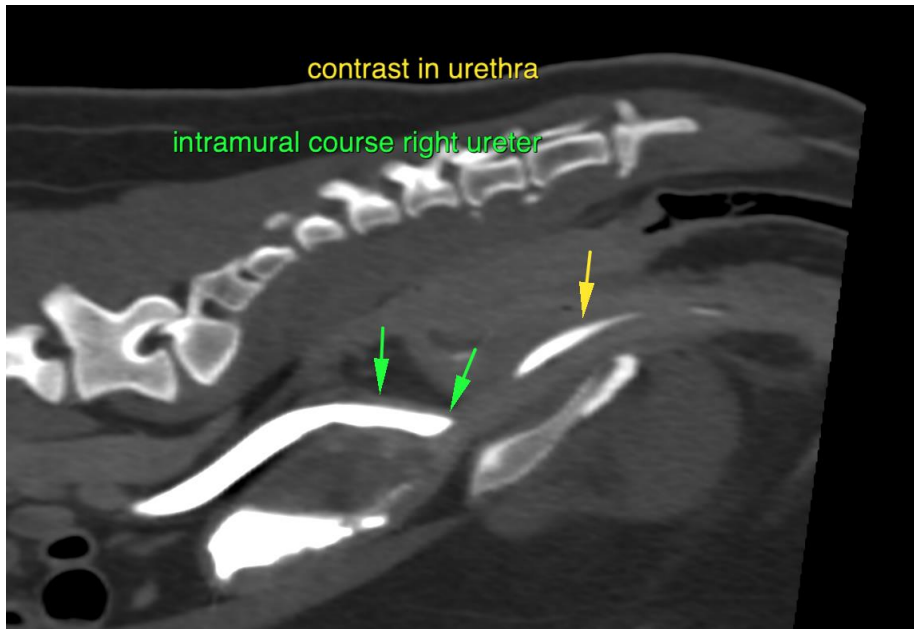
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PATIENT

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SPECIES

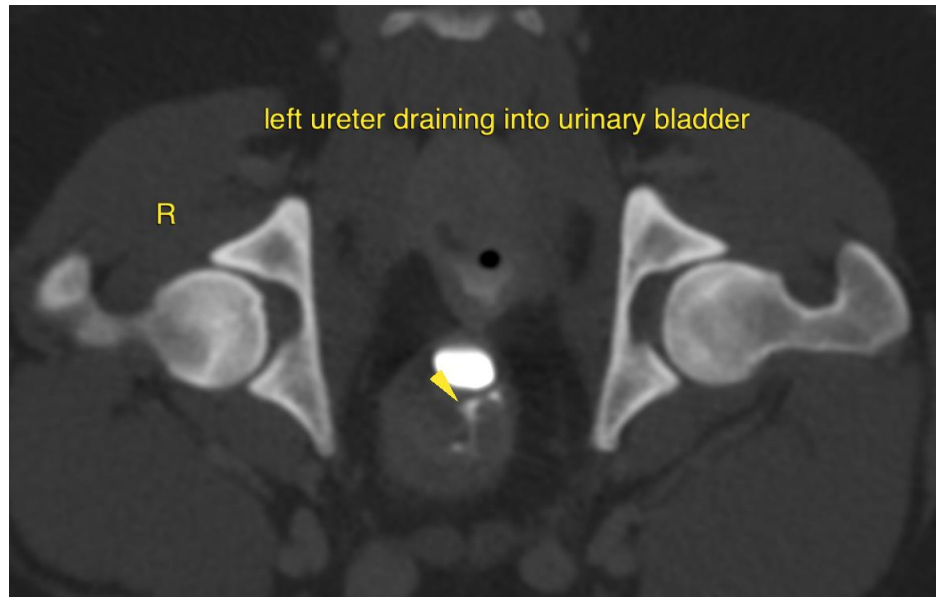
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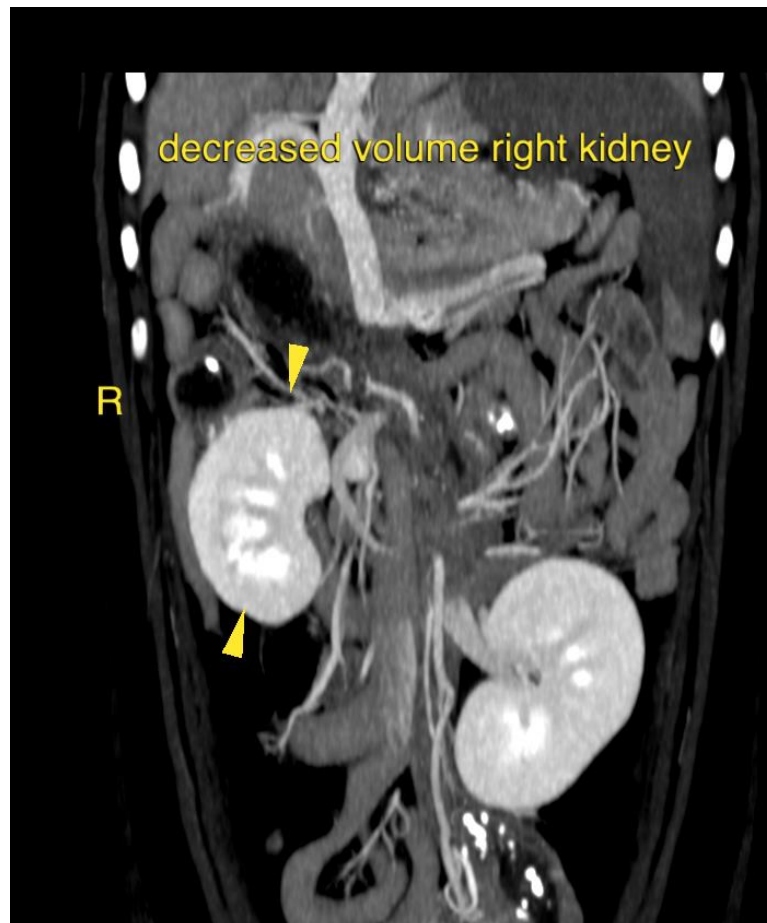
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

Canine

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Golden Retriever

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