



**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT**  
Alfea Mould

ectopic ureters were initially noticed around 10/26/22. She has a history of incontinence, fur is usually wet around vulva. She had a contrast cystourethrogram on 10/26/22 in which one of the ureters appeared to bypass the bladder and insert distal to the trigone. An ultrasound was performed (unclear which company, no report sent) which showed one ureteral jet entering the bladder.

**SPECIES**  
Canine

**COMPUTED TOMOGRAPHY OF THE ABDOMEN**

**BREED**  
Corgi

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

**COMPUTED TOMOGRAPHIC FINDINGS**

**SEX**  
F

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

Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted. Both ureters present the expected course and are not dilated. The vesicoureteral junction is level with the urinary bladder neck/vesicourethral junction. In the delayed post contrast phases, contrast media is pooling in the urinary bladder and a small amount of contrast can be appreciated within the urethra.

**AGE**  
4 Months

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

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

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

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**

Animal Health  
Partners

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

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

**REFERRING VET**

Dr. Lea Mehrkens

Multiple gas inclusions are seen in the proximal aspect of the right semimembranosus muscle – likely due to preceding intramuscular injection.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Bilateral ectopic position of the ureteral orifice, approximately level with the vesicourethral junction – possible intramural course of the right ureter with opening into the urethra

**INVOICE**

55315

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**DATE**

11-22-22

The caudal position of the ureteral openings into the urinary bladder is confirming bilateral ureteral ectopia – the right ureter might present an intramural cause with a more caudal opening into the urethra. The findings are a plausible explanation for the presenting clinical signs and surgical management is considered as therapy of choice.



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**REFERRING VET**

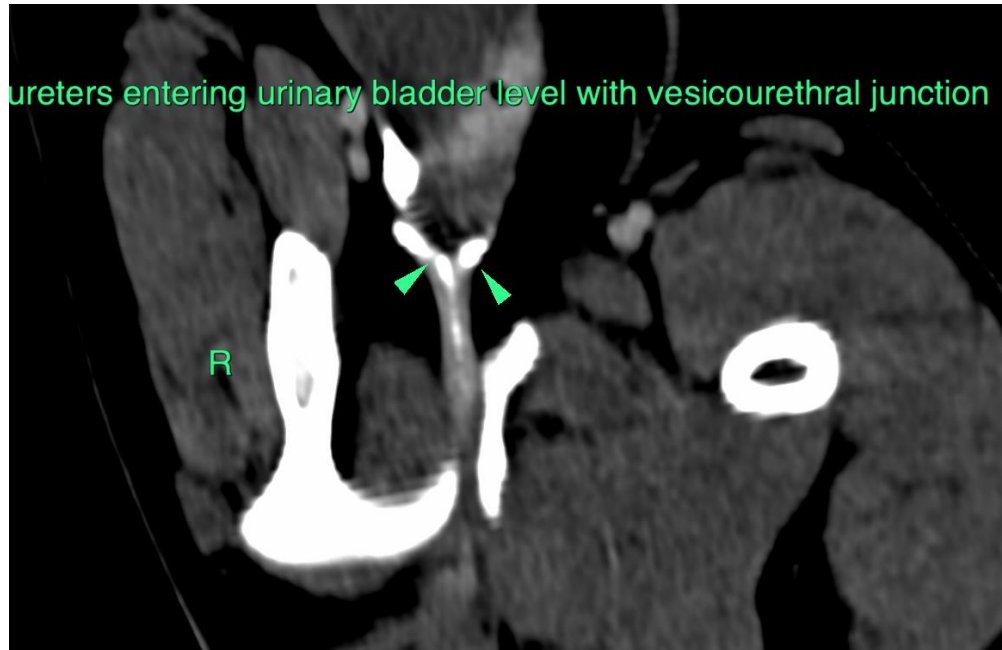
Dr. Lea Mehrkens

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**DATE**

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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.

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