



PATIENT PRESENTING CLINICAL SIGNS

Bonnie Smith History: dysuria – dribbling
 Abnormal PE/Chem/CBC/UA Results: cbc/chem/UA within normal limits (for age)

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

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

BREED COMPUTED TOMOGRAPHIC FINDINGS

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

SEX
 Female
 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. The left ureter is dilated – most accentuated in the caudal segment, measuring up to 4 mm in diameter. The urinary bladder is empty. After entering the urinary bladder wall, the left ureter continuous as a tubular intramural structure, the opening cannot be defined. The right ureter is not dilated and appears to drain into the urinary bladder.

AGE
 6
 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
 Advanced Veterinary
 Imaging
 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. The colon is filled with contrast stained feces.

REFERRING VET
 Eamon
 The bony and surrounding soft tissue structures reveal no abnormalities, the growth plates are age related open.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- INVOICE**
 23589
- Left sided ectopic ureter with intramural course
 - Left sided mild hydroureter

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE
 7/21/23



PATIENT

Bonnie Smith

The CT study is consistent with left sided ureteral ectopia – the left ureter is entering the urinary bladder wall approximately level with the right ureter and presents an intramural caudal course, the opening cannot be defined. Due to the empty urinary bladder evaluation of the position of the ureteral orifices is limited, but the right ureter appears to drain into the urinary bladder. Workup can be complemented by cystoscopy for further definition of the position of the ureteral openings. As the urinary bladder is completely empty, despite the right ureter is likely draining into the urinary bladder, urinary sphincter incompetence might be present as well.

SPECIES

Canine

BREED

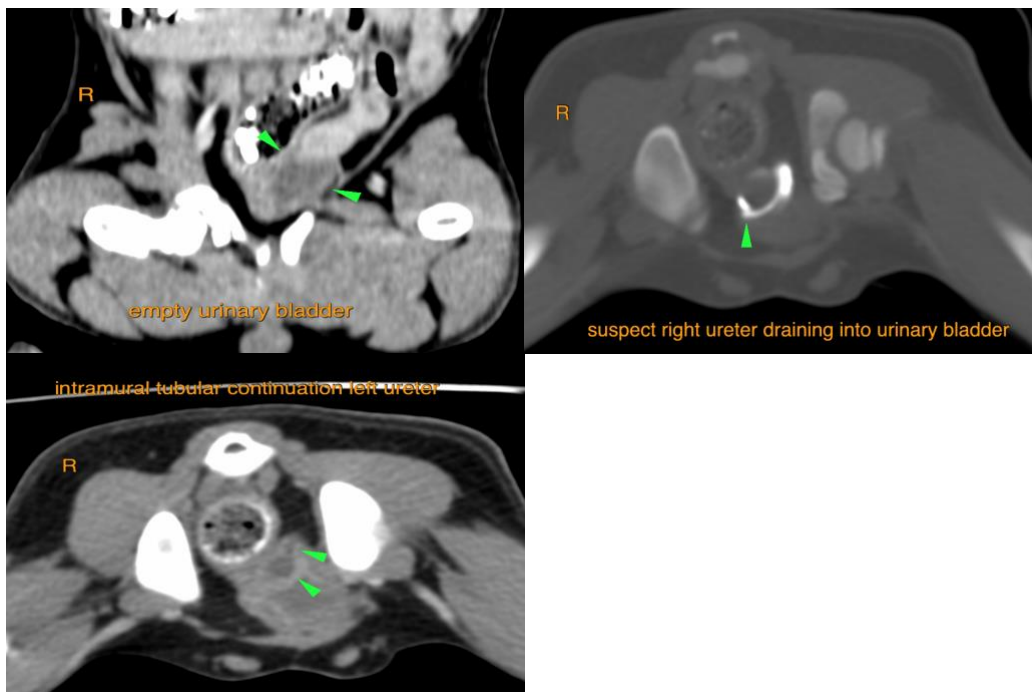
Collie

SEX

Female

AGE

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INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

HOSPITAL NAME

Advanced Veterinary
Imaging

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.

REFERRING VET

Eamon

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com

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SPECIES

Canine

BREED

Collie

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Female

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