



PATIENT

Juniper Stewart

PRESENTING CLINICAL SIGNS

frequent urination, urinating small amounts, litter mate has hx/o some type of congenital abnormality with kidney(s) and ureter but not certain what; we would like to rule out any abnormalities with urinary tract

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: ALT: 87 ALP: 339 Eos: 1.64 Retic Hemoglobin: 22.2 MPV: 13.8 all other values WNL

BREED

Doberman

COMPUTED TOMOGRAPHY OF THE ABDOMEN

Pre/post contrast studies of the abdomen provided for review.

SEX

Female Intact

COMPUTED TOMOGRAPHIC FINDINGS

The liver and spleen show normal findings in terms of size, surface, shape and contrast behavior. The gallbladder is inconspicuous without evidence of cholestasis. The pancreas presents normal size and shape with a smooth surface. The peripancreatic fat tissue and omentum are inconspicuous.

AGE

4 Months

Both kidneys appear normal. Distension of the renal pelvis and/or the ureters is not recognized. There is bilateral and regular excretion of contrast medium noted.

Adrenal glands are in normal limits.

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet
Specialist in
Diagnostic Imaging

As far as can be assessed, the stomach and all parts of intestine are regularly presented without any indication of a wall thickening or a mass.

Ureters and the urinary bladder are presented as expected. Regular entrance of both ureters at the level of the trigone is assumed. There is no evidence of cystic calculi. The contrast study reveals contrast medium passing the level of the sphincter with prominent filling of the urethra/vestibulum/vagina.

HOSPITAL NAME

Advanced Animal
Imaging

Abdominal lymph nodes and abdominal vessels have no particular findings. Signs of peritoneal/retroperitoneal effusion or free gas are not recognized.

REFERRING VET

Blair Hollowell, DVM

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Abnormal contrast filling of the urethra/vestibulum/vagina
- Normal abdominal findings apart from that

INVOICE

52816

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The contrast study reveals contrast medium passing the level of the sphincter with prominent filling of the urethra which should not happen in anesthesia, and which partially reflects the reported symptoms.

DATE

7-12-22



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The bladder itself has a rounded shape. I therefore assume that the bladder tone is intact. Neurologic disorders are unlikely.

SPECIES

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Ectopic ureters usually cause permanent incontinence. They commonly go along with a unilateral/bilateral distension of the ureter and/or renal pelvis which are not recognized in this study. An intramural ectopic ureter terminating in the urethra caudal to the sphincter cannot be fully excluded and is still possible.

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Doberman

There are other causes like inflammatory issues, storage dysfunction of the urinary bladder, urethral disorders and anatomic variants possible. I would recommend a complementary abdominal ultrasound and/or endoscopic vaginoscopy/cystoscopy.

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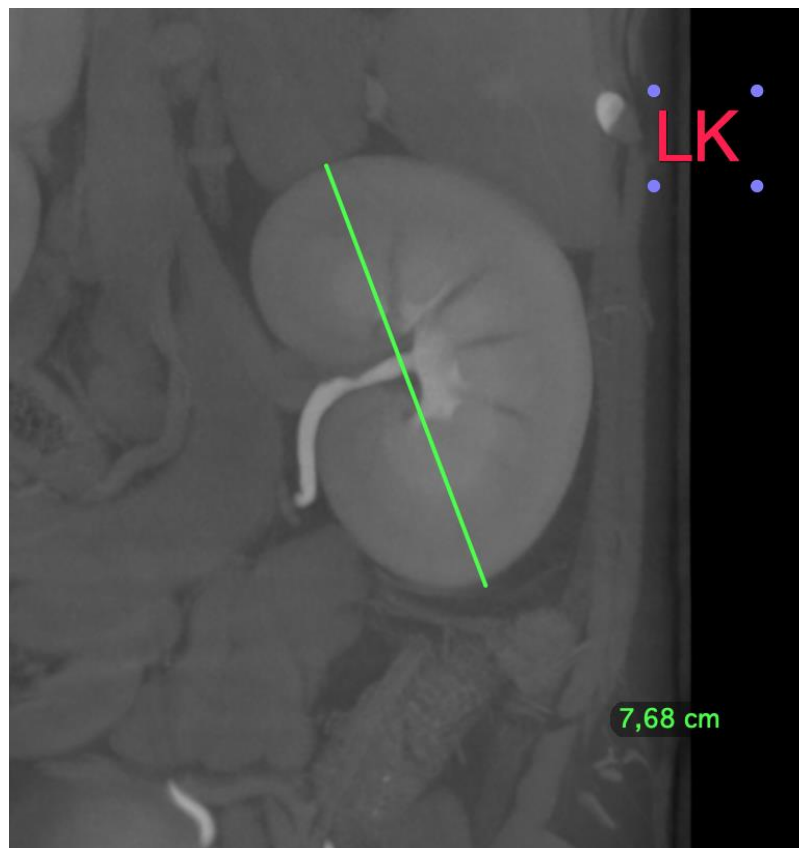
Blair Hollowell, DVM

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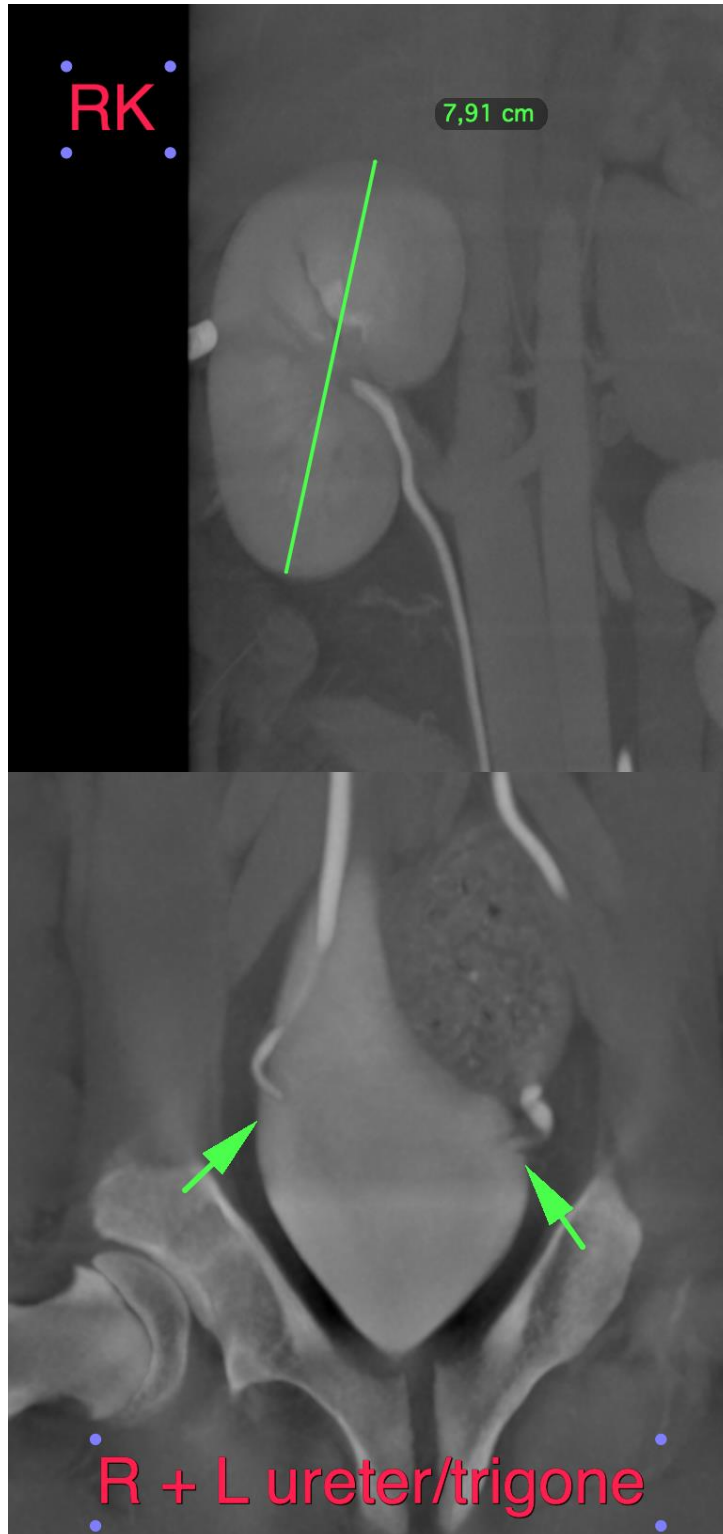
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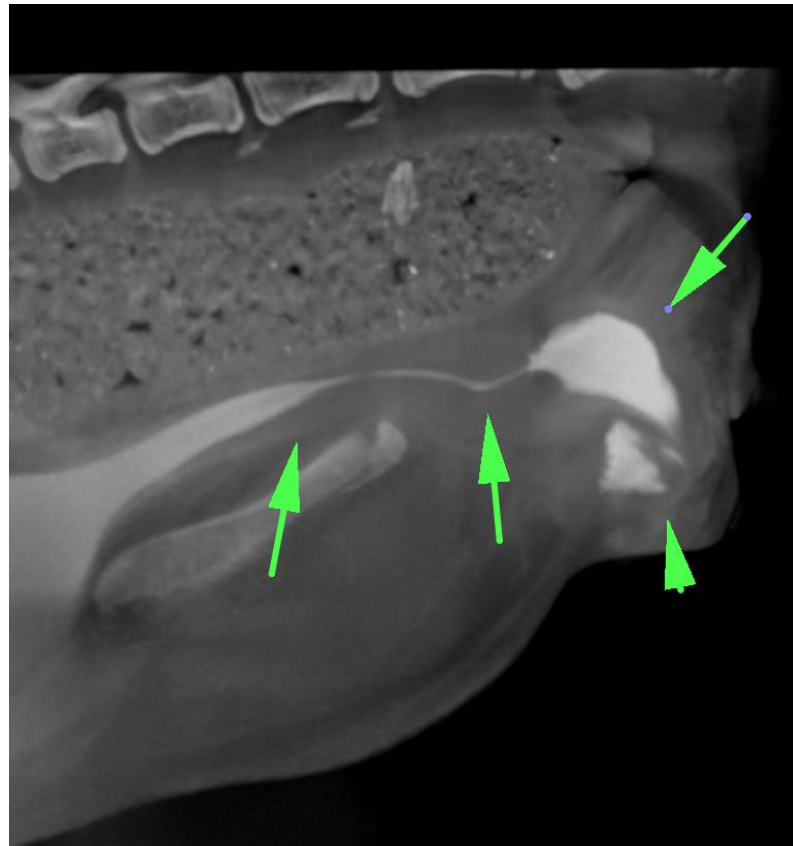
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Sebastian Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging
Sebastian.Jawinski@sonopath.com