



PATIENT PRESENTING CLINICAL SIGNS

Phin Lennon Has been leaking urine intermittently, sometimes when walking x 3 months (since they got her. Has been treated for urinary tract infections several times by primary vet. Has previously been on clavamox, chloramphenicol, and clindamycin. Last antibiotic was clavamox approx. 1 month ago-did note some improvement while on clavamox. No abnormal findings on PE today (mildly recessed vulva). Chemistry panel and CBC were within normal limits.

SPECIES

Canine Abnormal PE/Chem/CBC/UA Results: Urogenital ultrasound: dilated pelvis bilaterally with 4.5mm on left and 5.5mm on right. Two normal ureteral opening were present, but 2 more were seen close to VU junction. These did measure > 15mm but one was directed at the junction.

BREED

Goldendoodle

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

Plain, early and late post contrast studies available for review.

SEX

F

COMPUTED TOMOGRAPHIC FINDINGS

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

AGE

5.5 Months

The renal morphology is considered within normal limits. A normal nephrogram and pyelogram are seen. There is mild bilateral pyelectasia with the renal pelvises measuring 5mm in diameter each. No evidence of ureteral dilation is seen. The position of the ureteral papillae appears to be within normal limits and more than 2.0 cm cranial of the interpolated urinary bladder sphincter. The right ureteral orifice is slightly further cranial than the left one which is considered within normal limits. The urinary bladder is severely distended with a large amount of uniformly fluid attenuating content. The urinary bladder sphincter appears to be open throughout the studies.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The uterine body is filled with a moderate amount of fluid attenuating material. No wall changes of the uterus are seen. The uterine horns are not distended.

HOSPITAL NAME

Casselton Vet Service

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

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

REFERRING VET

Brad Bartholomay

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.

INVOICE

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The bony and surrounding soft tissue structures reveal no abnormalities.

COMPUTED TOMOGRAPHIC DIAGNOSIS

DATE

10-28-21

- Mild bilateral pyelectasia without evidence of ureteral obstruction.
- No evidence of ureteral ectopia.
- Severely distended urinary bladder with open bladder sphincter.
- Mild to moderate hydrometra.



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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals no evidence of ureteral ectopia. The ureteral papillae appear to be in the expected position; however, there is mild bilateral pyelectasia and a severely distended urinary bladder noted. Polyuria / hyposthenuria should be ruled out as well as urinary tract infection. The patency of the urinary bladder sphincter may be a function of the general anesthesia; however, sphincter incompetence should be considered.

The origin of the uterine fluid remains unclear. No wall changes are seen. The fluid content is limited to the uterine body. No contrast media is seen within the uterine fluid.





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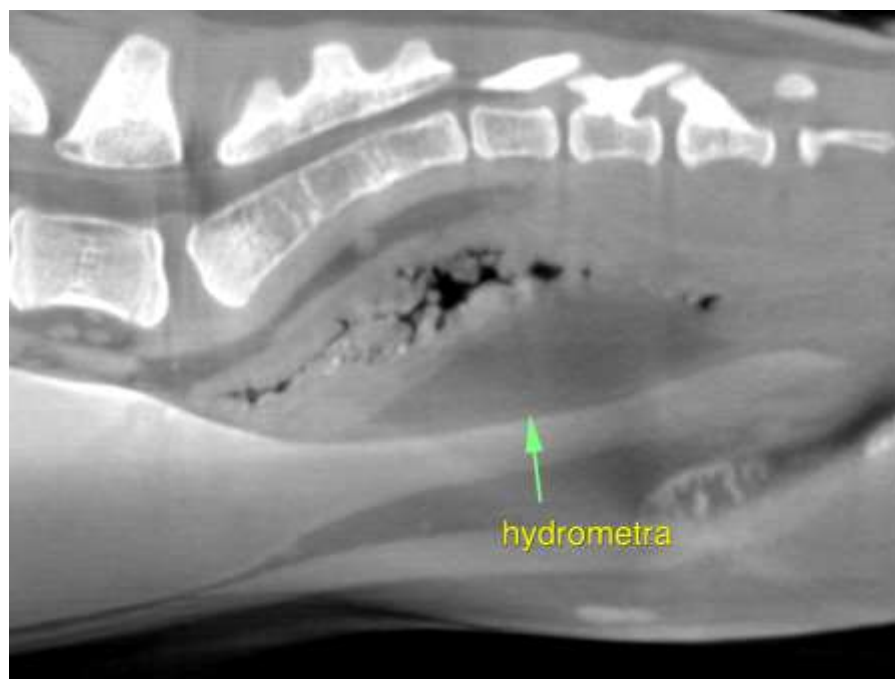
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com