



PATIENT

Gus Howard

PRESENTING CLINICAL SIGNS

Had episodes of bed wetting at first vx, incontinence continuing, ct to check for ectopic ureter

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

Plain and multiple post-contrast studies available for review.

BREED

Golden Retriever

COMPUTED TOMOGRAPHIC FINDINGS

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

SEX

Male

Both the left and right ureter present moderate generalized dilation and bypass the vesicourethral junction. No regular jet phenomenon are seen. Both kidneys present severe hydronephrosis. Small margins of cortical parenchyma can be seen in the periphery of the severely dilated renal pelvis which measures 5.5 cm on both sides. The nephro- and pyelo- gram are delayed. Sedimentation of contrast media within the renal pelvis and ureters is noted. The contrast media does not reach the urinary bladder throughout the duration of the study which is more than 40 minutes.

AGE

17 Weeks

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

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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

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.

HOSPITAL NAME

Adelaide Plains
Veterinary Surgery

The bony and surrounding soft tissue structures reveal no abnormalities.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilateral congenital ureteral ectopia with bilateral hydroureter, hydronephrosis, and presumed bilaterally reduced renal excretion.

REFERRING VET

John Katakasi

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study confirms the presence of bilateral ureteral ectopia. Both ureters do bypass the vesicourethral junction and are moderately dilated. Severe bilateral hydronephrosis is noted and the renal excretion appears to be delayed. Reduced renal function is suggested by the CT findings. However, the regenerative capacity of the kidneys is typically high after resolving the obstructive pathology.

INVOICE

47615

DATE

9-30-21



PATIENT

Gus Howard

SPECIES

Canine

BREED

Golden Retriever

SEX

Male

AGE

17 Weeks

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Adelaide Plains
Veterinary Surgery

REFERRING VET

John Katakasi

INVOICE

47615

DATE

9-30-21





PATIENT

Gus Howard

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.

SPECIES

Canine

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.

BREED

Golden Retriever

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

SEX

Male

AGE

17 Weeks

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Adelaide Plains
Veterinary Surgery

REFERRING VET

John Katakasi

INVOICE

47615

DATE

9-30-21