



PATIENT PRESENTING CLINICAL SIGNS

Emma Sanders Urinary incontinence primarily when getting up from laying down. Does not occur while sleeping. Managed with Proin. Scar present on the skin over the caudodorsal lumbar spine (no clear Hx as the pet has had the scar since very young).

SPECIES Abnormal PE/Chem/CBC/UA Results: Ambulatory x 4. Area of alopecia/scar over the caudal lumbar spine

Canine

COMPUTED TOMOGRAPHY OF THE ABDOMEN

A high resolution pre- and post-contrast CT study of the abdomen is provided for review.

BREED

COMPUTED TOMOGRAPHIC FINDINGS

German Shepherd

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

SEX

Spayed 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 ureters are thin and present the expected course, unremarkable. The vesicoureteral junction is approximately 20 mm cranial to the vesicourethral junction. The urinary bladder is located in the caudal abdomen, cranial to the cranial pelvic aperture.

AGE

5 Years

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.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

Between the greater curvature of the stomach and the spleen and at the medial aspect of the caudal extremity of the spleen a well-defined, roundish structure, measuring 18 mm in diameter, is appreciated respectively; presenting the same attenuation and contrast enhancement pattern like the spleen.

HOSPITAL NAME

Mobile Pet Imaging
CFL

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

Meaux

Central mineralization of the intervertebral disc T13/L1 is visible. The vertebral endplates L4/L5 and L5/L6 present spondylosis formation.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Splenunculi (accessory spleens), incidental
- Spondylosis deformans
- Chondroid disc degeneration T13/L1
- No signs for ureteral ectopia

INVOICE

55697

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

12-19-22

The current CT study presents no macromorphological abnormality, that explains the history of incontinence. Other underlying causes – such as lower urinary tract infection, urinary bladder/lower sphincter dyssynergia, behavioral problems, PU/PD – need to be considered as well.



PATIENT

Emma Sanders

Also note that dogs that are spayed early at an age of < 3 months are known to have an incidence of incontinence of 12 % and dogs spayed at an age > 3 months of 5%*.

*Resources: Spain, C. Victor, Janet M. Scarlett, and Katherine A. Houpt. "Long-term risks and benefits of early-age gonadectomy in dogs." Journal of the American Veterinary Medical Association 224.3 (2004): 380-387.

SPECIES

Canine

BREED

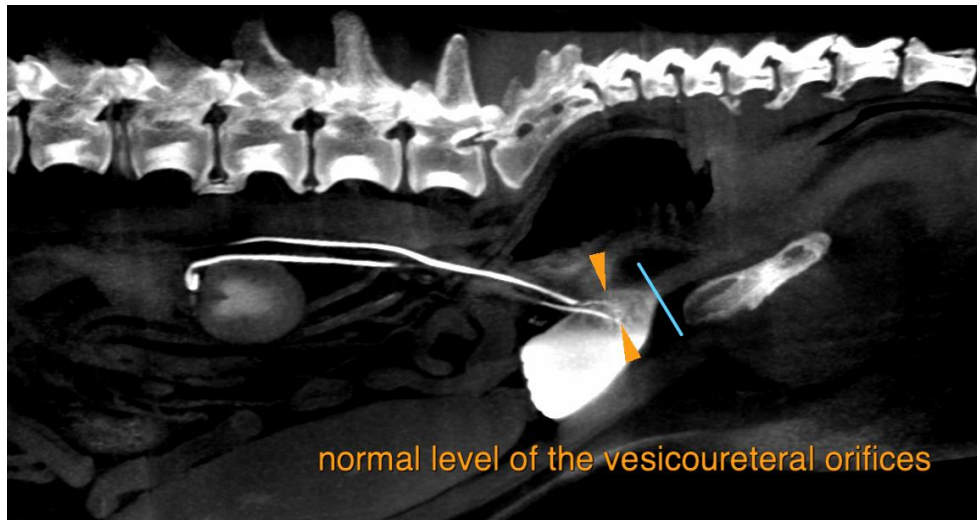
German Shepherd

SEX

Spayed Female

AGE

5 Years



normal level of the vesicoureteral orifices

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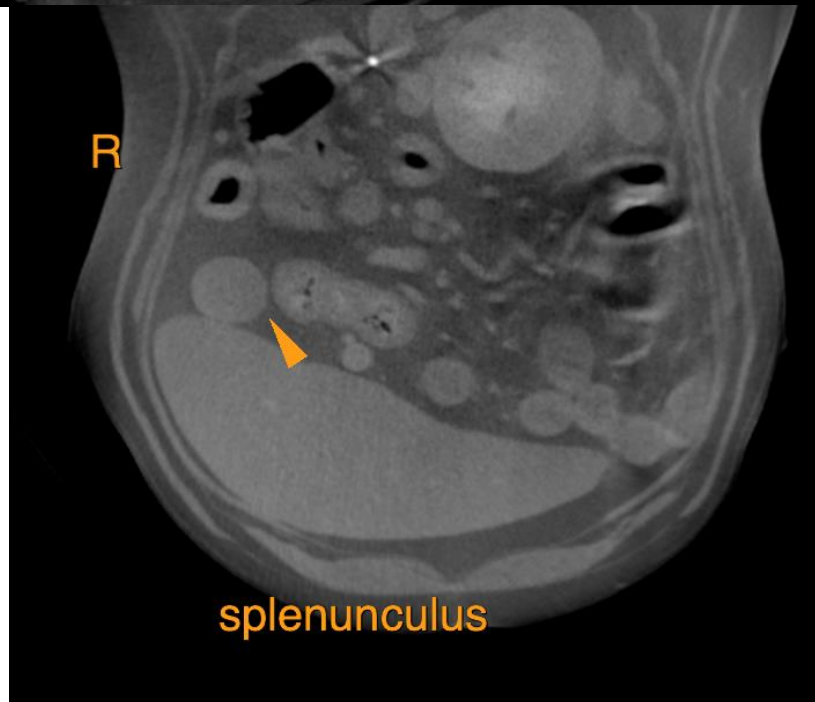
Meaux

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splenunculus



PATIENT

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SPECIES

Canine

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.

BREED

German Shepherd

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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SEX

Spayed Female

AGE

5 Years

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