



**PATIENT PRESENTING CLINICAL SIGNS**

Rex Goodman Mass in anal area/ growth on left anal gland

**COMPUTED TOMOGRAPHY OF THE ABDOMEN**

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

Canine **COMPUTED TOMOGRAPHIC FINDINGS**

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

**BREED** 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 prostate is symmetrically mildly enlarged. The prostatic parenchyma is uniform soft tissue attenuating and presents a mild heterogeneous contrast enhancement pattern.

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

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

**AGE** The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

10 Years The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

**INTERPRETED BY** In the subcutaneous tissue at the right lateroventral aspect of the anal region, lateral to the right anal sac,, a roundish, soft tissue attenuating and homogeneous contrast enhancing mass, measuring 12 x 12 x 22 mm in size. The anal sac bilaterally is shallow.

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

The right medial iliac lymph node is mildly prominent.

**HOSPITAL NAME** The bony and surrounding soft tissue structures reveal no abnormalities.

Mobile Pet Imaging

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- REFERRING VET**
  - Cutaneous soft tissue mass right perianal region
  - Empty anal sac bilaterally
  - Mild lymphadenopathy right medial iliac lymph node
  - Benign prostatic hyperplasia

Meaux

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE** The soft tissue mass in the right ventrolateral perianal region in the intact male dog can present hepatoid gland adenomas – a hormone dependent tumor. Other neoplasms such as carcinoma are considerations as well. FNA sampling can be used for further definition. If hepatoid gland adenoma can be confirmed, neutering would be the therapy of choice.

51897

**DATE** The anal sacs are empty, and no overt abnormalities of the wall can be appreciated – correlate with palpatory findings. If there is abnormal thickening of the wall of the anal sacs, recommend FNA sampling to rule out malignant transformation.

5-4-22



**PATIENT**

Suspect reactive hyperplasia of the right medial iliac lymph node.

Rex Goodman

**SPECIES**

Canine

**BREED**

Chihuahua

**SEX**

Intact Male

**AGE**

10 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
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**HOSPITAL NAME**

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**REFERRING VET**

Meaux

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**PATIENT**

Rex Goodman

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.

**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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
sebast.schaub@gmail.com

**BREED**

Chihuahua

**SEX**

Intact Male

**AGE**

10 Years

**INTERPRETED BY**

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**HOSPITAL NAME**

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