



PATIENT

Jack Reynolds

PRESENTING CLINICAL SIGNS

Left anal sac mass. Pre-surgical CT scan

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Plain and post contrast studies available for review. Limited study due to presence of various types of artifacts such as ring artifacts, photon starvation, oversaturation (lung) and motion related artifacts.

BREED

Mix

COMPUTED TOMOGRAPHIC FINDINGS

Abdomen

There appears to be a 1.5 cm sized soft tissue attenuating mass in the position of the left anal sac. Assessment of this region is limited due to photon starvation. See image below. The right anal sac is not seen.

SEX

Male Neutered

The sacral, hypogastric, and medial iliac lymph nodes present within normal limits.

AGE

10

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

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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 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.

HOSPITAL NAME

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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

Dr. Seth Bleakley

Moderate degenerative lumbosacral stenosis and spondylosis deformans is noted.

Thorax

INVOICE

59586

The bony and surrounding soft tissue structures are within normal limits.

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern are uniform and considered within normal limits.

DATE

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The cardiovascular structures including the pulmonary vasculature are within normal limits.

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within



PATIENT normal limits.

Jack Reynolds The lung parenchyma presents the expected architecture and attenuation behavior. Limited assessment of the lung due to presence of artifacts.

SPECIES Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

Canine

COMPUTED TOMOGRAPHIC DIAGNOSIS

- BREED**
- Suspect small soft tissue mass within the left anal sac.
 - No evidence of metastatic disease to the regional lymph nodes or lung based on the available image set.
 - Moderate degenerative lumbosacral stenosis.
- Mix

SEX **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Male Neutered There appears to be a 1.5 cm sized mass within the left anal sac suggesting presence of anal sac neoplasia such as adenocarcinoma. Adenoma and neoplasia are thought by far less likely. Consider sampling for further verification depending on the clinical correlation.

AGE At this time, there is no evidence of metastatic disease to the regional lymph nodes, abdominal, or thoracic organs based on the available images.

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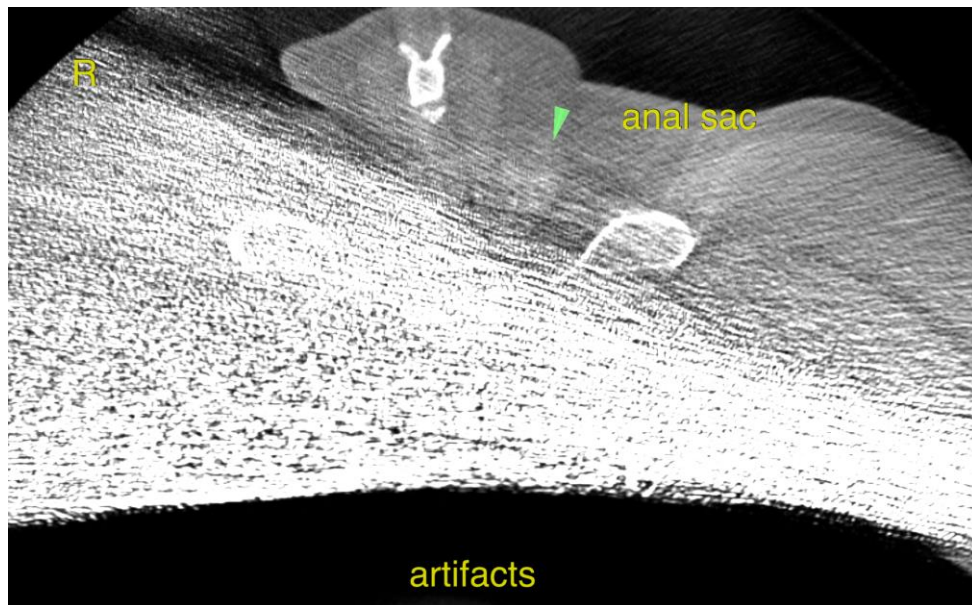
Dr. Seth Bleakley

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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.

SPECIES

Canine

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
info@sonopath.com

BREED

Mix

SEX

Male Neutered

AGE

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