



**PATIENT**

Ruby Boyd Boyd

**PRESENTING CLINICAL SIGNS**

MASS NEAR ANUS, FNA results adenocarcinoma of anal sac, CT for peritoneum to check for spread  
Abnormal PE/Chem/CBC/UA Results: NAD

**SPECIES**

Canine

**COMPUTED TOMOGRAPHY OF THE ABDOMEN**

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

**BREED**

Springer Spaniel

**COMPUTED TOMOGRAPHIC FINDINGS**

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

**SEX**

Female Neutered

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.

**AGE**

9 Years

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.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

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

Originating from the left anal sac, a mild irregular spherical, uniform soft tissue attenuating and moderate contrast enhancing mass is visible, measuring 2.2 x 1.8 x 2.4 cm in size. The right anal sac presents a nodular mural thickening of the cranial wall, measuring 1.0 x 1.6 x 0.8 cm in size.

**HOSPITAL NAME**

Myerscough  
Veterinary Group

The right medial iliac lymph node is prominent, measuring 8 x 8 x 13 mm in size.

The bony and surrounding soft tissue structures reveal no abnormalities.

**REFERRING VET**

Alice Tighe

- Soft tissue mass left anal sac
- Nodular mural lesion right anal sac
- Lymphadenopathy right medial iliac lymph node.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**INVOICE**

49600

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**DATE**

1-17-22

The CT findings with the given history are concerning for bilateral anal sac adenocarcinoma. There is no evidence of metastatic spread to the tributary lymph nodes/abdomen – although evaluation of the sacral lymph nodes is limited by moderate image noise, due to photon starvation caused by the hind limbs. The right medial iliac lymph node is prominent, equivocal for normal anatomical variant versus pathological enlargement (reactive hyperplasia, metastasis). Recommend ultrasound guided FNA sampling for further definition and decision making if surgical excision of the respective lymph node is a therapy option.



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Complementing full tumor staging by 3-view thoracic radiographs is recommended.

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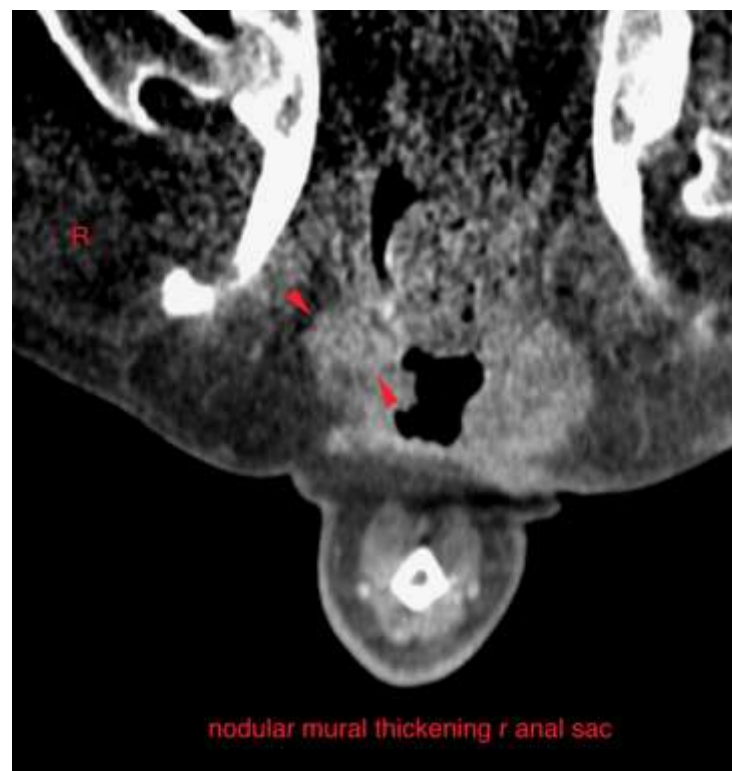
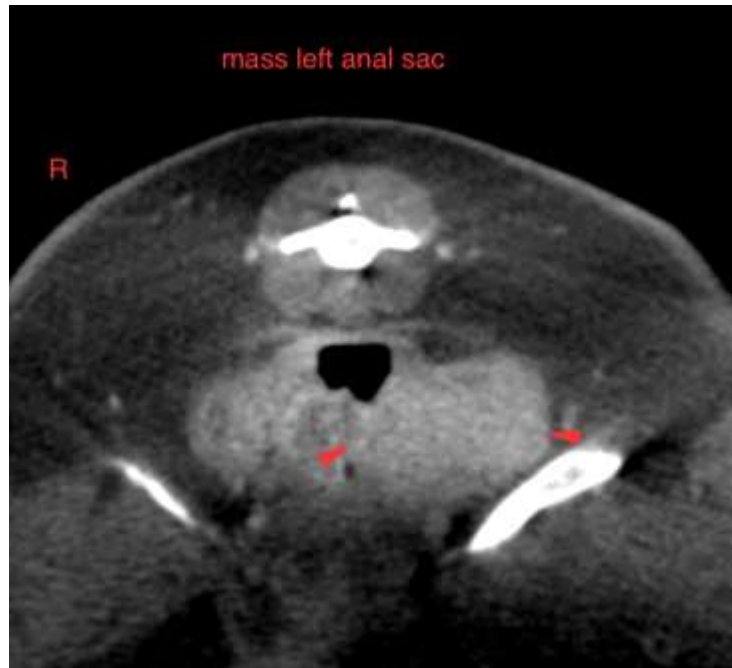
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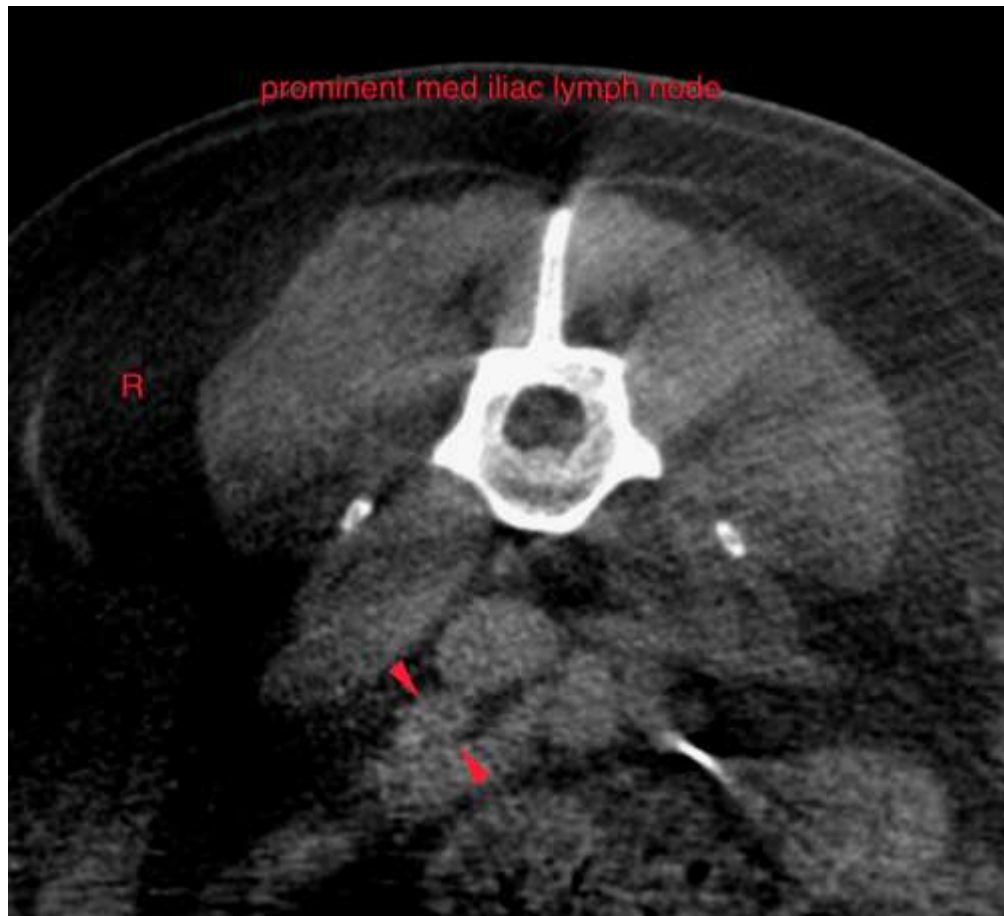
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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