



**PATIENT**

Lola Ross

**PRESENTING CLINICAL SIGNS**

history of anal gland impaction straining to defecate since Nov 29/21, RDVM palpated a multiple masses in the rectum, was sent home with antibiotics, pain meds, lactulose R/O neoplastic vs. benign vs inflammatory CT thorax/abdomen performed w/ contrast

**SPECIES**

Canine

**COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN**

A pre- and post-contrast CT study of the thorax and abdomen in a lung and soft tissue reconstruction are provided for review.

**BREED**

Chihuahua

**COMPUTED TOMOGRAPHIC FINDINGS**

Thorax

**SEX**

FS

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 is uniform and considered within normal limits.

**AGE**

6 Years

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 normal limits.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

Multifocal throughout the lung parenchyma, ill-defined ground glass attenuating foci are visible, measuring up to 4 mm in diameter.

**HOSPITAL NAME**

Animal Health  
Partners

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

Abdomen

**REFERRING VET**

Dr. Jeffery Biskup

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

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.

**INVOICE**

49061

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.

**DATE**

12-15-21

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

Generalized mild to moderate enlargement of the lymph nodes of the hypogastric lymph center is seen. The lymph nodes are rounded, uniform soft tissue attenuating and contrast enhancing.



#### PATIENT

Lola Ross

Moderate to marked circumferential thickening of the caudal segment of the rectal wall – over a length of approximately 3.6 cm, up to the anus – is visible, measuring up to 1.6 cm in width. Post contrast administration, the rectal wall is heterogeneous contrast enhancing with loss of normal wall layering.

#### SPECIES

Canine

Multiple subcutaneous nodules are visible in the gluteal region bilaterally.

#### BREED

Chihuahua

- Mural mass distal segment of rectum
- Generalized lymphadenopathy lymph nodes of the hypogastric lymph center
- Multifocal roundish interstitial pulmonary lesions

#### COMPUTED TOMOGRAPHIC DIAGNOSIS

#### SEX

FS

The mural mass of the rectum is highly suggestive for neoplastic transformation, such as rectal carcinoma, leiomyosarcoma or round-cell tumor. Granulomatous form of proctitis is a consideration. If not done so yet, recommend FNA sampling and biopsy for further definition.

#### AGE

6 Years

The enlarged lymph nodes are equivocal for metastatic spread versus reactive hyperplasia, ultrasound guided FNA sampling is recommended for further definition.

#### INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

The pulmonary unstructured interstitial foci can represent metastasis of epithelial neoplasia. Septic thrombotic emboli or early stage of granulomatous lung disease are a considerations as well but considered less likely.

#### HOSPITAL NAME

Animal Health  
Partners

#### REFERRING VET

Dr. Jeffery Biskup

#### INVOICE

49061

#### DATE

12-15-21



**PATIENT**

Lola Ross

**SPECIES**

Canine

**BREED**

Chihuahua

**SEX**

FS

**AGE**

6 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Animal Health  
Partners

**REFERRING VET**

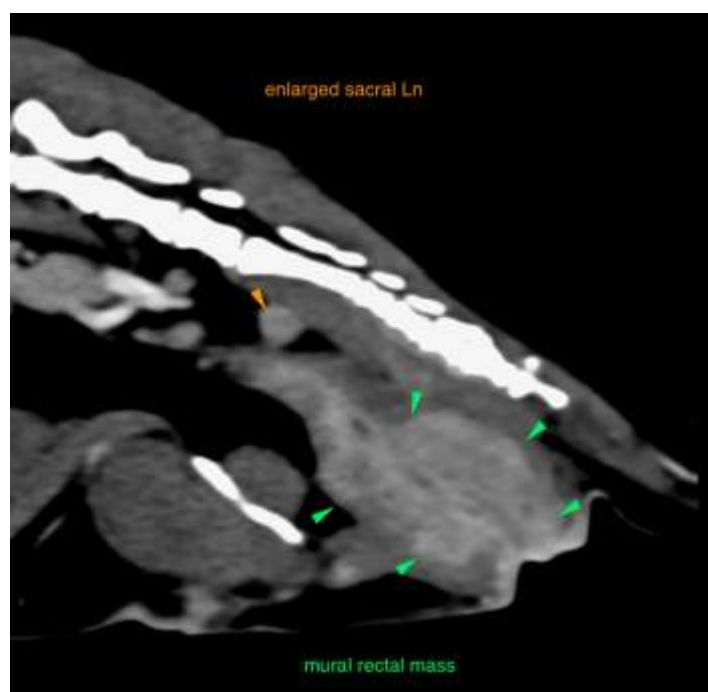
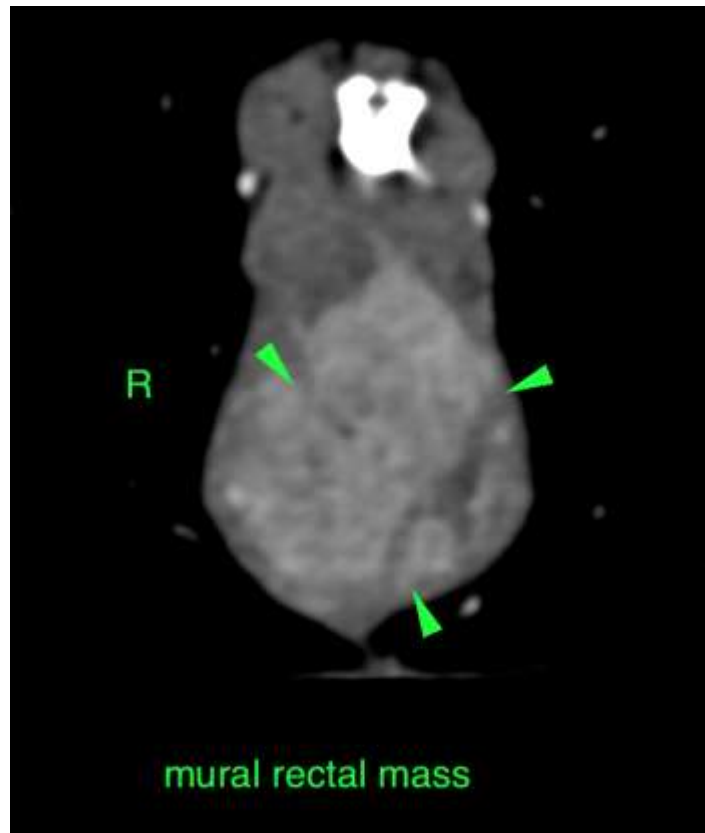
Dr. Jeffery Biskup

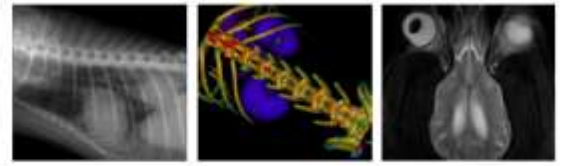
**INVOICE**

49061

**DATE**

12-15-21





**PATIENT**

Lola Ross

**SPECIES**

Canine

**BREED**

Chihuahua

**SEX**

FS

**AGE**

6 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Animal Health  
Partners

**REFERRING VET**

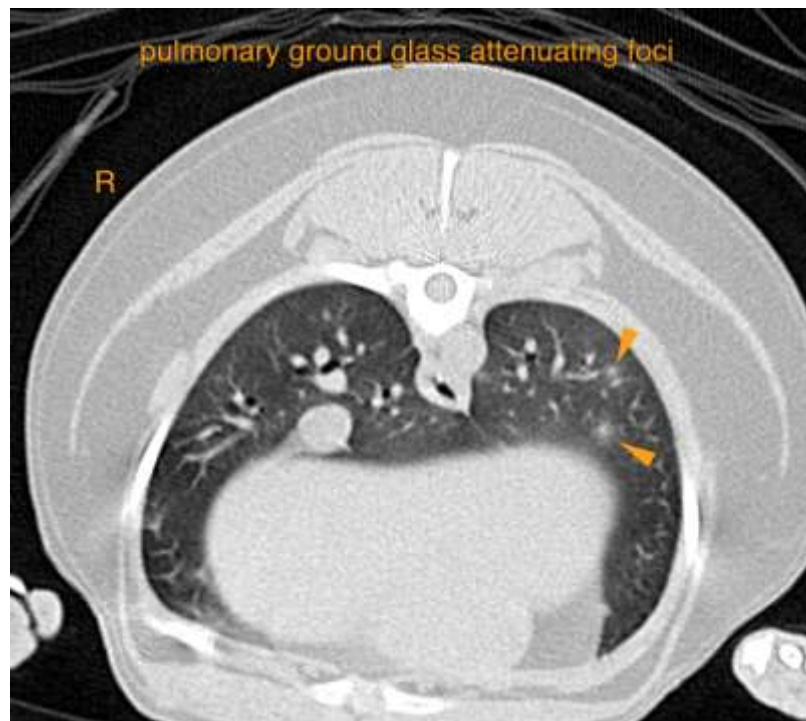
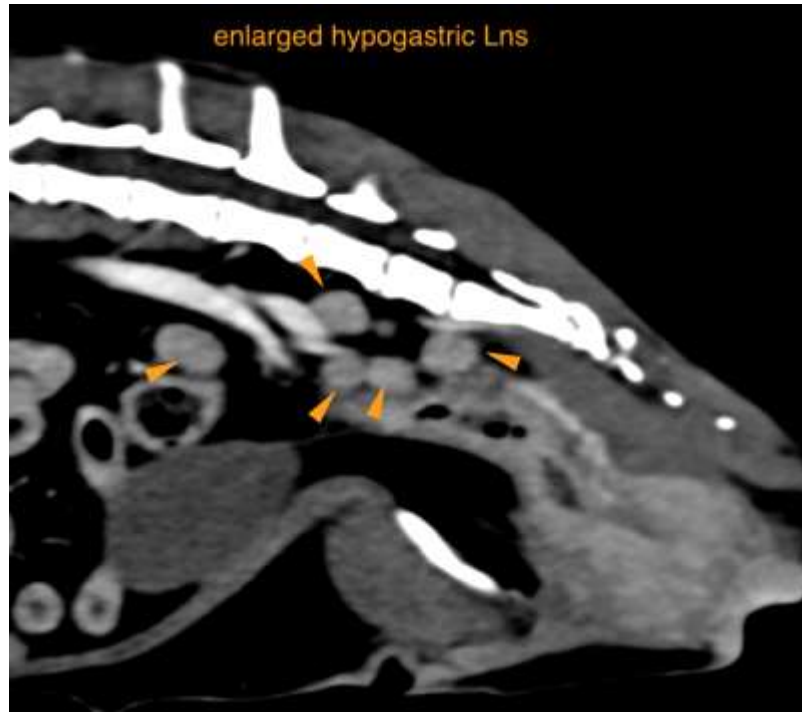
Dr. Jeffery Biskup

**INVOICE**

49061

**DATE**

12-15-21





**PATIENT**

Lola Ross

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**

Chihuahua

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

**SEX**

FS

**AGE**

6 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Animal Health  
Partners

**REFERRING VET**

Dr. Jeffery Biskup

**INVOICE**

49061

**DATE**

12-15-21