



**PATIENT PRESENTING CLINICAL SIGNS**

Bo Montanaro 5 cm, red, ulcerated mass with a cobblestone appearance to the left of the anus  
Abnormal PE/Chem/CBC/UA Results: CBC: Plateletcrit 0.53 %

**SPECIES COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN**

Canine A high resolution pre- and post-contrast CT study of the abdomen and a plain CT study of the thorax are provided for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED** Thorax

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

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

Male The cardiovascular structures are within normal limits. In the caudodorsal lung field bilaterally, some peripheral segments of the pulmonary arteries are mildly dilated and present irregular luminal mineralization.

**AGE** 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.

6 Years, 9 Months, 28 Days The lung parenchyma presents the expected architecture and attenuation behavior with randomly distributed interspersed punctuate mineralization.

**INTERPRETED BY**

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

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

Abdomen

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

Catskill Veterinary Services, PLLC

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.

**REFERRING VET**

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

Sarah Wright, DVM

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

**INVOICE**

Protruding from the caudal extremity of the spleen, a well-defined, uniform soft tissue attenuating and heterogeneous contrast enhancing nodule is seen, measuring 19 mm in diameter, protruding beyond the splenic surface.

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

**DATE**

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

6-13-23



**PATIENT** The vertebral endplates of the lumbosacral junction present left lateralized spondylosis formation. Mineralized material is bulging into the ventral aspect of the left neuroforamen L7/S1.

Bo Montanaro

An irregular plaque like cutaneous mass is seen at left lateral perianal region, measuring 4.3 x 1.3 x 3.6 cm, presenting mild ill-defined medial margins.

**SPECIES** The left inguinal lymph node is prominent.

Canine The hypogastric lymph nodes are small, unremarkable.

#### COMPUTED TOMOGRAPHIC DIAGNOSIS

**BREED** • History of ulcerated cutaneous mass left perianal region

Shepherd Mix

• Lymphadenopathy left inguinal lymph node

• Splenic soft tissue nodule

• Left sided neuroforaminal stenosis L7/S1

• Pulmonary osteomas

**SEX**

• No evidence of pulmonary metastatic disease

Male

#### INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

**AGE**

The cutaneous mass is fitting the history and a cutaneous neoplasm is the top diagnosis (e.g. carcinoma, sarcoma). Complete surgical excision of the cutaneous mass is considered feasible.

6 Years, 9 Months, 28  
Days

The enlarged left inguinal lymph node is equivocal for metastatic spread versus reactive hyperplasia. FNA sampling is recommended for further definition.

**INTERPRETED BY**

The splenic nodule can present benign nodular hyperplasia or neoplastic transformation (e.g. metastasis, hemangiosarcoma, round cell tumor).

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

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**REFERRING VET**

Sarah Wright, DVM

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**PATIENT**

Bo Montanaro

**SPECIES**

Canine

**BREED**

Shepherd Mix

**SEX**

Male

**AGE**

6 Years, 9 Months, 28  
Days

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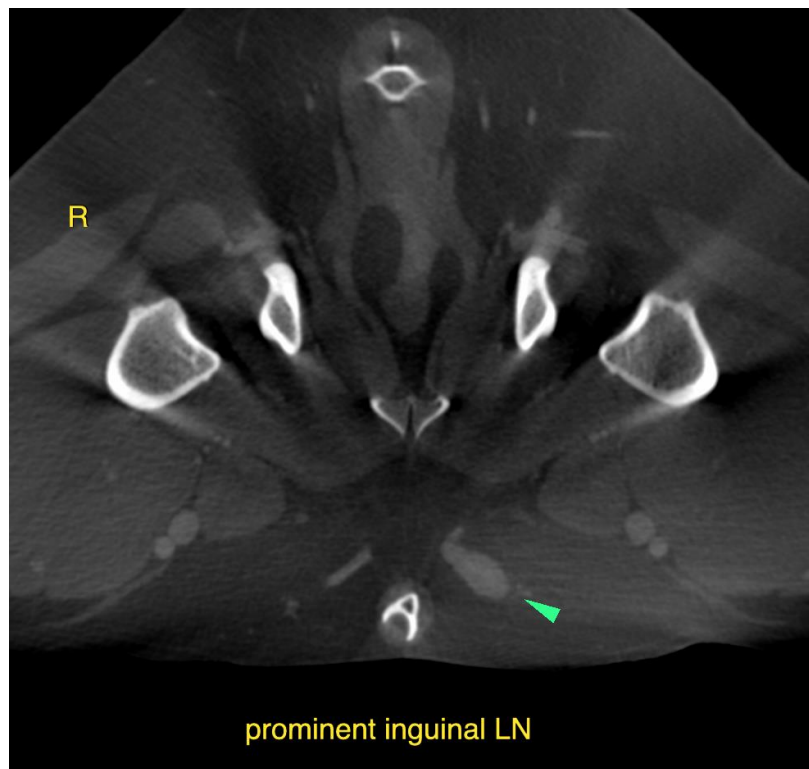
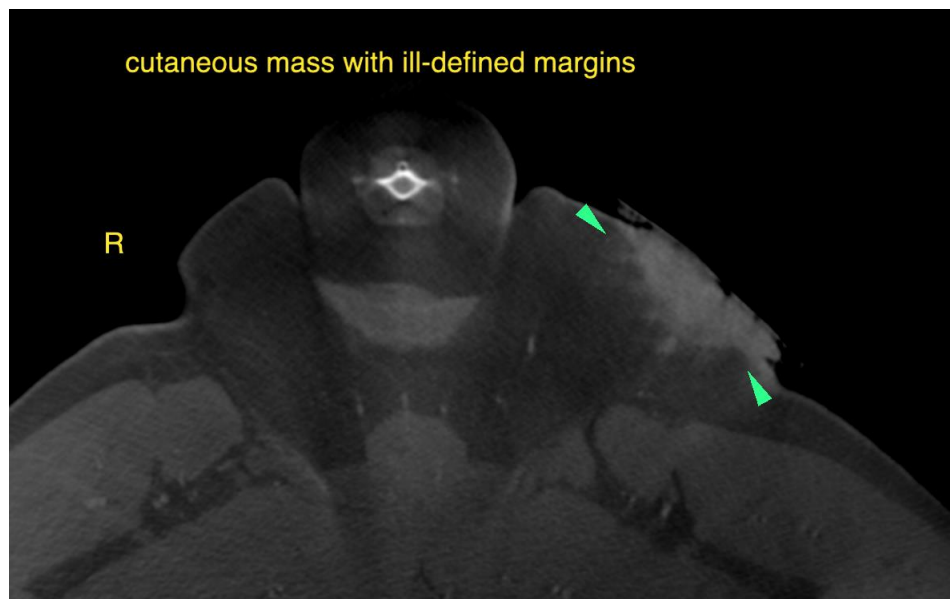
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**PATIENT**

Bo Montanaro

**SPECIES**

Canine

**BREED**

Shepherd Mix

**SEX**

Male

**AGE**

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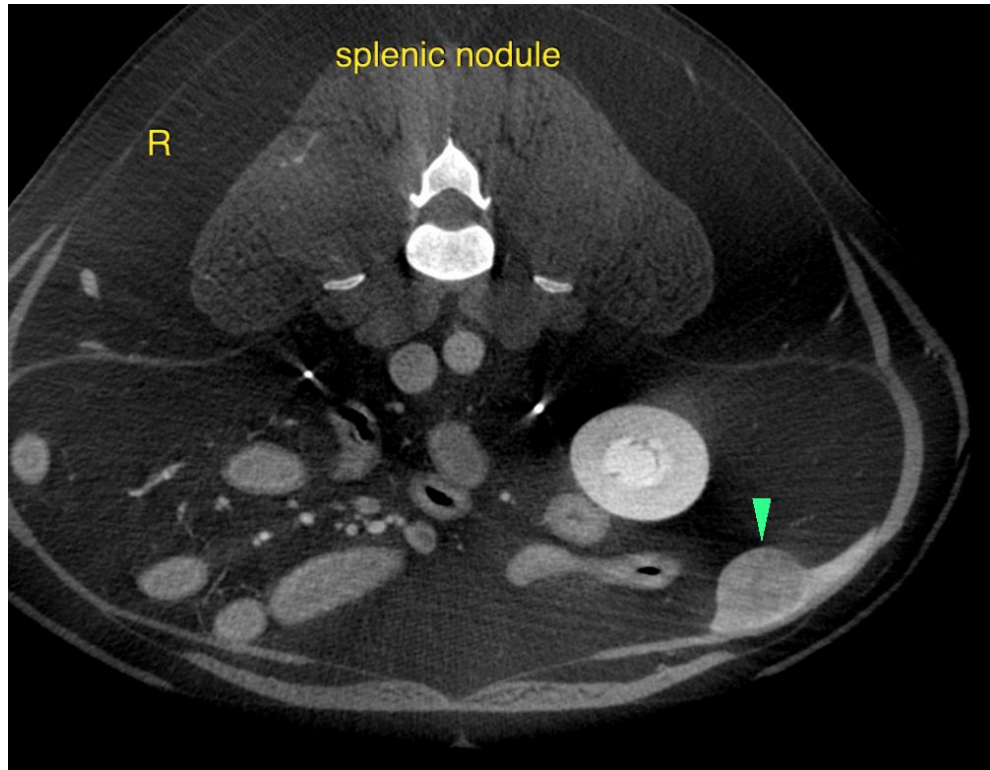
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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