



PATIENT PRESENTING CLINICAL SIGNS

Gypsy Wilkins
 Anal gland mass noted on rectal exam July 15, 2022. Fine needle aspirates taken on July 26 were consistent with an apocrine gland neoplasm. CT today for staging and surgical planning.
 Abnormal PE/Chem/CBC/UA Results: Rectal examination: 1.2 cm right anal sac mass

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Canine
 Plain and post contrast studies of the thorax and abdomen in soft tissue, lung, and bone windows available for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Terrier X
Abdomen

SEX
 An ovoid 1.5 cm sized ill-defined mass with heterogeneous enhancement is seen within the expanded right anal sac. The left anal sac presents within normal limits.

FS
 The sacral, hypogastric, and medial iliac lymph nodes present within normal limits. The remainder of the abdominal lymph nodes present within normal limits as well.

AGE
 No evidence of osseous metastatic disease is seen.

14
 There is a bullet fragment within the cranial right aspect of the vertebral lamina of the 1st lumbar vertebra. A second bullet fragment is seen within the epaxial soft tissues to the right of the 5th thoracic vertebra.

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

The liver and gallbladder present within normal limits.
 Small faintly hyperattenuating and isoattenuating splenic nodules are seen.

HOSPITAL NAME

Animal Health
 Partners

There are small cortical renal cysts within both kidneys.
 The adrenal glands present within normal limits.
 The pancreas presents within normal limits.

REFERRING VET

Jérôme Gagnon,
 DVM, DACVIM
 (Oncology)

Thorax
 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.

INVOICE

53636

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.

DATE

8-22-22

The lung parenchyma presents the expected architecture and attenuation behavior.



PATIENT
Gypsy Wilkins

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

COMPUTED TOMOGRAPHIC DIAGNOSIS

SPECIES
Canine

- Right anal sac mass compatible with the history of anal sac carcinoma.
- No evidence of metastatic disease to the lymph nodes.
- No evidence of pulmonary metastatic disease.
- Splenic nodules.
- Gunshot fragments outside of the vertebral canal in the lumbar and thoracic spine.

BREED
Terrier X

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with the history of right anal sac carcinoma. A 1.5 cm sized heterogeneously enhancing mass is seen within the expanded right anal sac. The left anal sac presents within normal limits.

SEX
FS

The CT study reveals no evidence of metastatic disease to the regional lymph nodes in the hypogastrium.

AGE
14

The splenic nodules may well represent benign nodular hyperplasia, extramedullary hematopoiesis, hemosiderin deposition, and other. Metastatic disease cannot be ruled out entirely but is thought unlikely.

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There was no evidence of pulmonary metastatic disease.

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SPECIES

Canine

BREED

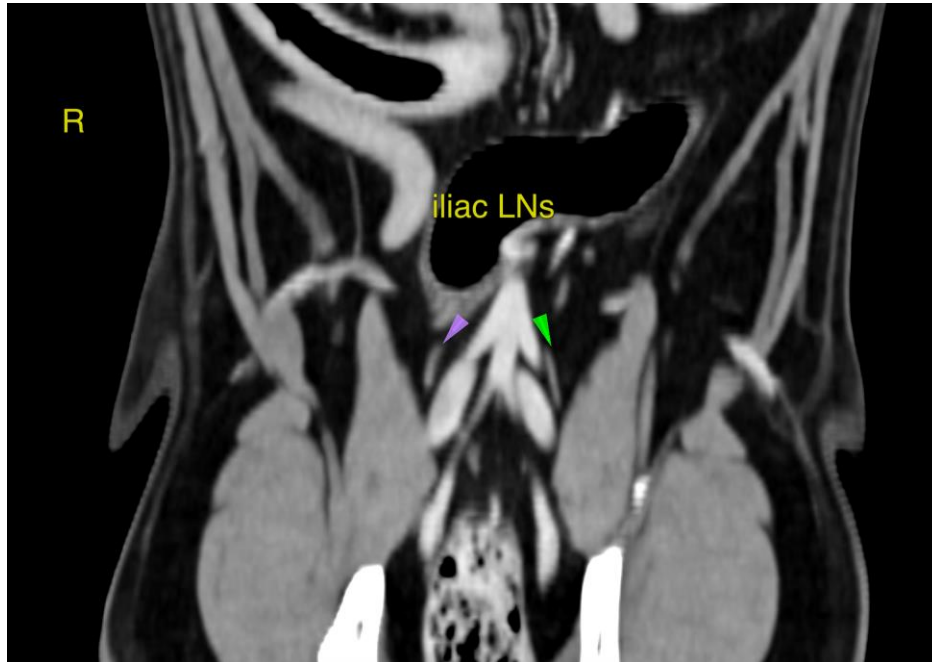
Terrier X

SEX

FS

AGE

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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.

HOSPITAL NAME

Animal Health
Partners

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