
PATIENT PRESENTING CLINICAL SIGNS

Spooky Priest Chronic mass, right hind. Possible history of trauma in 2019. Currently mass is ulcerated and malodorous, extensive, effacing tibia and majority of thigh.

SPECIES Abnormal PE/Chem/CBC/UA Results: HCT 24, WBC 19K, Neut 12K, Plts 708K, Glob 5.5

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE RIGHT HIND LIMB & THORAX

Plain and post-contrast studies of the right hind limb and thorax available for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Basset X

Right Hind Limb

A large lobulated, irregular shaped and ill-defined mass of approximately 20 cm length and 9 cm diameter is seen in the soft tissues medial to the right hind limb. The mass appears to start at the level of the tarsal joint and extends up into the inguinal area. Vascular anastomoses with femoral arteries and veins are seen. The mass presents multifocal cavitation with heterogeneous contrast enhancement, sparing small fluid-filled cavities. No osseous involvement is noted.

SEX

Spayed Female

AGE

9 Years

The right superficial inguinal lymph node is moderately enlarged and rounded with increased contrast enhancement.

The right stifle joint presents mild osteoarthritic changes and medial patella luxation.

Mild lumbosacral and lumbar spondylosis deformans is noted.

INTERPRETED BY

Nele Eley (Ondreka),
 DVM Dr. med. vet.,
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Moderate enlargement of the right medial iliac lymph node is also noted.

Thorax

Mild bilateral shoulder osteoarthritis is seen.

HOSPITAL NAME

CARE Surgery Center

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.

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

REFERRING VET

Dr. Bleakley

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.

The lung parenchyma presents the expected architecture and attenuation behavior.

INVOICE

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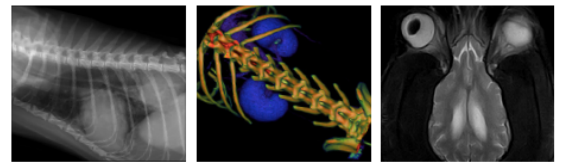
Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

COMPUTED TOMOGRAPHIC DIAGNOSIS

DATE

12/2/22

- Large cavitated, lobulated soft tissue mass in the medial right hind limb with regional lymphadenomegaly.



PATIENT • Moderate right medial iliac lymphadenomegaly

Spooky Priest • Medial patella luxation and mild osteoarthritis of the right stifle

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

Canine

The study reveals a large soft tissue mass in the right medial hind limb, meeting neoplastic criteria. Soft tissue sarcoma is a primary differential diagnosis. Round cell neoplasia cannot be ruled out entirely as a differential diagnosis, although findings are not compatible with an abscess, granuloma, cyst, or hematoma. Final diagnosis would require sampling for histology.

BREED

Basset X

The enlargement of the right inguinal lymph node is suggestive for metastatic disease. The moderately enlarged right medial iliac lymph node may represent metastasis as well. Reactive hyperplasia is a potential but less likely differential diagnosis. Fine needle aspiration of the lymph nodes is recommended for further definition.

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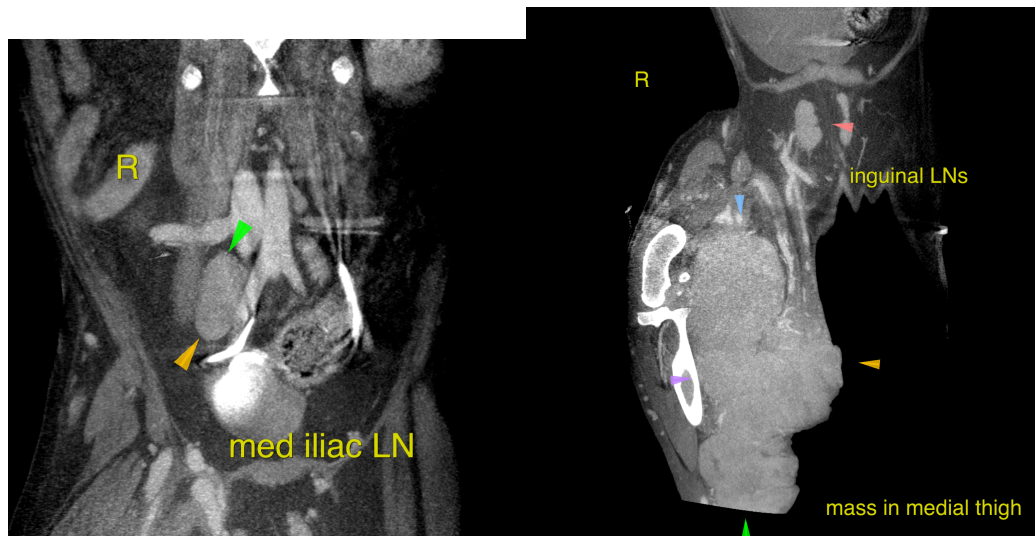
Dr. Bleakley

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DATE

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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.

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