



PATIENT

Leia Bradshaw

PRESENTING CLINICAL SIGNS

Leia presents for CT to assess a lipoma-like lesion detected on her sternum. She has a history of an infiltrative lipoma on her right antebrachium that responded to aggressive therapy years prior to today's presentation.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: WNL

BREED

English Mastiff

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Plain and post contrast studies of the thorax and post contrast study of the abdomen available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Thorax

SEX

FS

Occasional mild to moderate spondyloses are seen within the thoracic and lumbar spine.

AGE

8 Years

No evidence of recurrence of the fatty mass in the right axillary region is seen.

The soft tissues circumferential to the sternum present 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 are uniform and considered within normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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.

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The lung parenchyma presents the expected architecture and attenuation behavior.

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

REFERRING VET

Dr. Byron Young

Abdomen

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

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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.

DATE

1-24-22

Faintly hyperenhancing nodules are seen within the splenic parenchyma. There is one 10mm sized ring enhancing nodule within the splenic body.

The liver presents with normal shape, even surface, uniformly attenuating parenchyma and



PATIENT homogeneous contrast enhancement, unremarkable.

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

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

Canine

COMPUTED TOMOGRAPHIC DIAGNOSIS

- BREED**
- No evidence of recurring or new lipoma.
 - Splenic nodules.

English Mastiff

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX No evidence of fat attenuating mass lesions is seen within the thorax, abdomen, or axillary regions. There is no evidence of recurrence of the infiltrative lipoma in the right axillary region as reported in the clinical history of the dog. The soft tissues ventral of the sternum as well as the retrosternal soft tissues present within normal limits. No evidence of a fatty mass is identified.

FS

AGE The splenic nodules are likely to represent benign nodular hyperplasia or extramedullary hematopoiesis. Secondary neoplasia of the spleen cannot be ruled out entirely. Consider sonographic reexamination in 6-8 weeks.

8 Years

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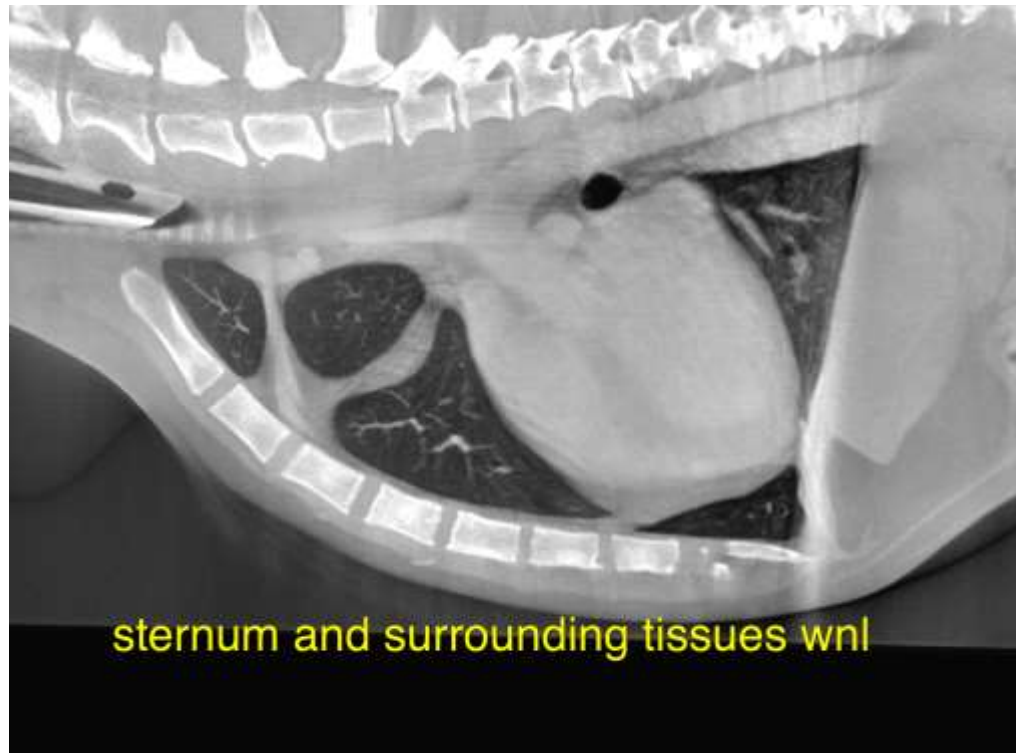
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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