



PATIENT

PRESENTING CLINICAL SIGNS

Joe Crichton Greaves

T cell mediastinal lymphoma. Finished CHOP November 4, 2021. Pt doing well at home. Here for staging.

SPECIES

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Canine

Plain and post contrast studies in soft tissue, lung, and bone windows available for review.

BREED

COMPUTED TOMOGRAPHIC FINDINGS

Mixed Breed

Thorax

Patient has a history of cranial mediastinal lymphoma.

SEX

Both sternal lymph nodes are mildly enlarged, rounded, and measure 13mm in diameter.

MN

A well delineated cranial mediastinal soft tissue mass of polygonal shape and uniform enhancement is seen. The mass measures 38mm x 35mm x 20mm. No evidence of vascular invasion or peripheral fat stranding is seen.

AGE

The lung presents within age related normal limits.

9 Years

The tracheobronchial lymph nodes present within normal limits.

INTERPRETED BY

Abdomen

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Multiple epigastric lymphadenomegaly is seen with the portal lymph nodes presenting the most pronounced enlargement. The left portal lymph node measures 5.0 x 3.0 cm. However, multiple splenic and gastroduodenal as well as the right portal lymph node present moderate enlargement as well.

HOSPITAL NAME

Animal Health
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There are multiple expansile iso- to hyper- attenuating nodules seen throughout the spleen. A 3.0 cm sized cavitating heterogeneously enhancing nodule expands the splenic head.

The pancreas, gastrointestinal tract, kidneys, and adrenal glands present within normal limits. The presentation of the liver is considered within normal limits as well.

REFERRING VET

COMPUTED TOMOGRAPHIC DIAGNOSIS

Dr. Jerome Gagnon
DACVIM (Oncology)

- Cranial mediastinal soft tissue mass compatible with cranial mediastinal lymphoma.
- Moderate sternal and multiple epigastric lymphadenomegaly.
- Multiple large and expansile splenic nodules.

INVOICE

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

50197

The cranial mediastinal soft tissue mass is likely to represent a remnant of the cranial mediastinal lymphoma. Size measurements should be compared with the prior study as available. Note the presence of sternal and multiple epigastric lymphadenomegaly with the left portal lymph node presenting the most pronounced enlargement. A lymphomatous infiltrate is considered very likely and could be confirmed by means of ultrasound guided fine needle aspiration. The sternal

DATE

2-9-22



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lymph nodes drain the cranial abdomen, and the enlargement of the sternal lymph nodes may represent reactive hyperplasia secondary to the abdominal pathology. However, lymphomatous infiltrate is thought more likely.

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Canine

Differential diagnosis for the splenic nodules includes lymphomatous infiltrate, other neoplastic infiltrate such as hemangiosarcoma, and other, and less likely benign nodular hyperplasia. Consider fine needle aspiration under ultrasonographic guidance for further definition.

BREED

Mixed Breed

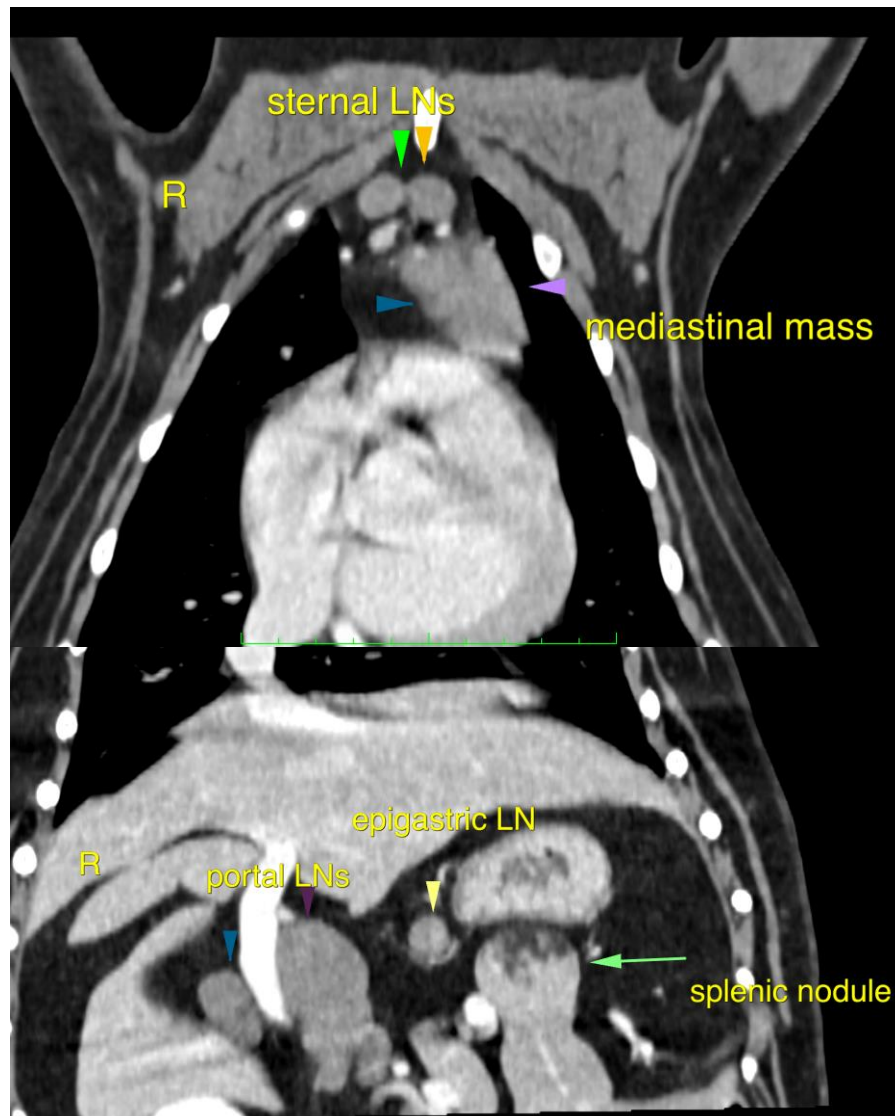
At this time, there was no morphological abnormality of the liver noted; however, a lymphomatous infiltrate can be occult on CT and fine needle aspiration of the hepatic parenchyma could be considered as well to complete the staging.

SEX

MN

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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.

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

Mixed Breed

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