



PATIENT

Minnie Canadian Dachshund Rescue

PRESENTING CLINICAL SIGNS

Minnie was presented to the Toronto Animal Health Partners Surgery Service for pulmonary mass. The mass was initially noticed Oct 2022. Minnie breathes very heavy while sleeping. Low appetite, normal drinking. Normal urination/defecation. No VDSC. Normal energy. Minnie has had a previous history of: Bladder stones, Diarrhea, UTI Minnie current medications: Gabapentin as needed, Antibiotic for UTI Minnie is currently eating satiety, with no history of allergies. Minnie is UTD on vaccines.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Normal PE. On Oct8th RDVM radiographs revealed a large soft tissue mass in the left lung space.

BREED

Dachshund (Min. Smooth Haired)

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN

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

COMPUTED TOMOGRAPHIC FINDINGS

SEX

FS

Thorax

A large heart shaped 10 x 6 x 7.5 cm sized soft tissue mass is deviating and expanding the caudal subsegment of the left cranial lung lobe. A large fluid attenuating center and heterogeneous enhancement in the periphery of the mass are noted. Severe mass effect causes caudal and dorsal deviation of the caudal lung lobe, cranial deviation of the cranial subsegment of the left cranial lung lobe, and rightward shift of the cardiac silhouette.

AGE

10 Years

The tracheobronchial and cranial mediastinal lymph nodes present within normal limits. The left sternal lymph node is enlarged at 8mm diameter.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Abdomen

Occasional hyperenhancing hepatic and splenic nodules are seen.

HOSPITAL NAME

Animal Health Partners

The gallbladder is moderately distended. A mild amount of mineral attenuating material is present within the gallbladder.

The kidneys present within age related normal limits.

The adrenal glands present within normal limits.

REFERRING VET

Dr. Lea Mehrkens

A mild amount of mineral attenuating material is seen in the moderately distended urinary bladder.

COMPUTED TOMOGRAPHIC DIAGNOSIS

INVOICE

54679

- Single large soft tissue mass expanding the caudal subsegment of the left cranial lung lobe.
- Mild left sternal lymphadenomegaly.
- Biliary microlithiasis.
- Hepatic nodules.
- Splenic nodules.
- Urinary bladder microlithiasis.

DATE

10-18-22



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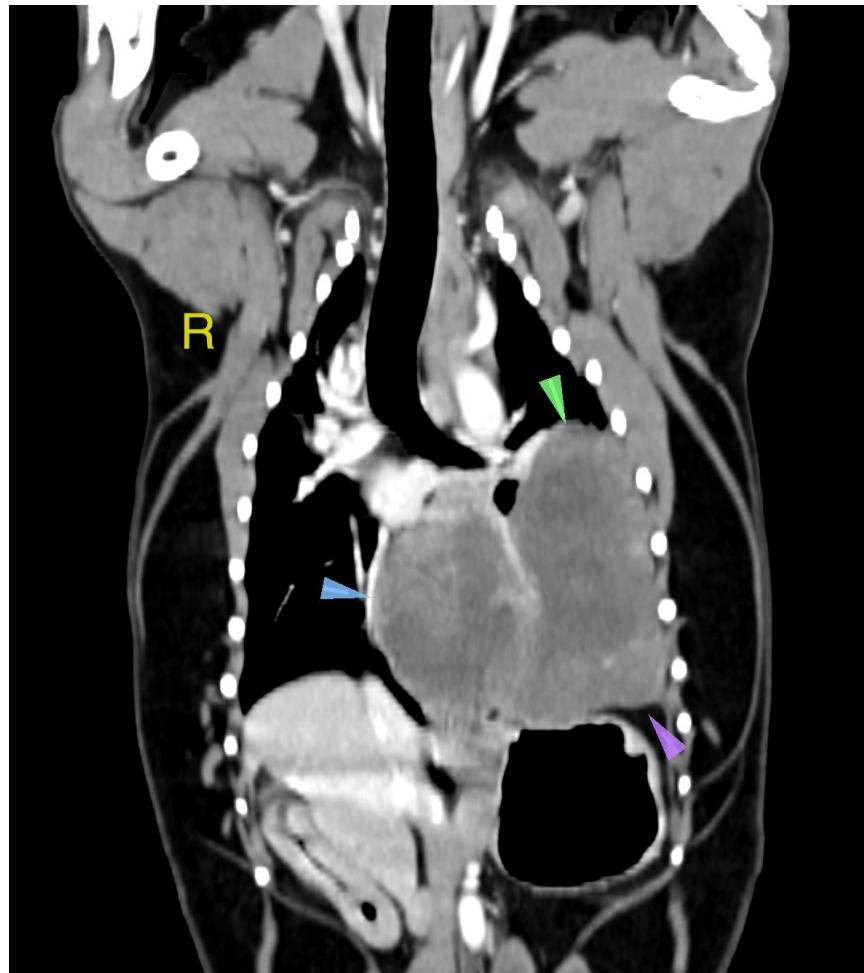
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Primary neoplasia of the lung such as bronchial carcinoma as well as secondary neoplasia of the lung including round cell neoplasia and soft tissue sarcoma are potential considerations in this patient. The findings are less typical for an abscess, granuloma, or hematoma. Final diagnosis will require sampling. There is no evidence of additional pulmonary nodules or masses.

Mild sternal lymphadenomegaly is noted with the differential diagnoses of reactive hyperplasia versus metastatic disease. Ultrasound guided fine needle aspiration could be considered.

The hepatic and splenic nodules are more likely to represent benign nodular hyperplasia, regenerative nodules, or extramedullary hematopoiesis rather than metastatic disease even though this cannot be ruled out entirely.





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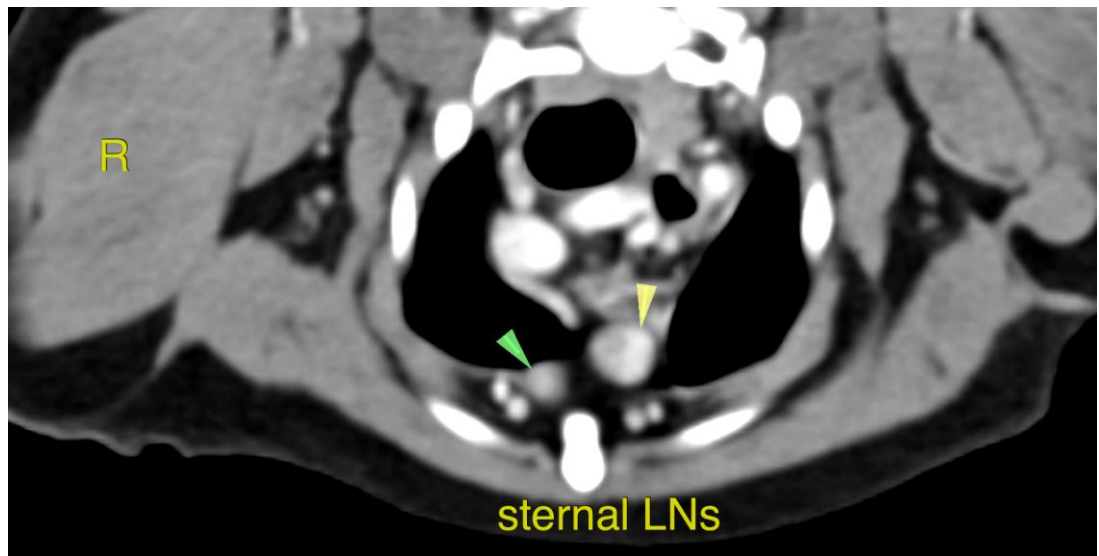
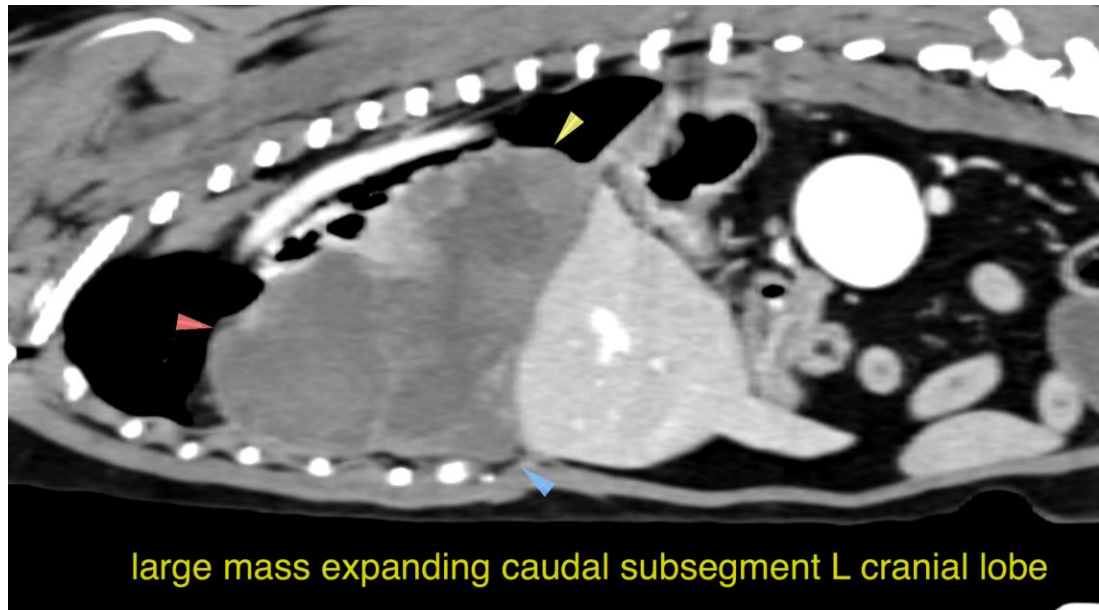
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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