



PATIENT

Heidi Tackaberry

PRESENTING CLINICAL SIGNS

Presented for suspect mammary mass, thoracic mass, thrombocytopenia. Decreased appetite and weight loss ~1mth. No v+/d+. Is now pancytopenic on bloodwork today. No obvious mammary mass but some discharge from mammary glands. Spayed 2 years ago. Abnormal PE/Chem/CBC/UA Results: Pancytopenia

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN

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

BREED

Rottie

COMPUTED TOMOGRAPHIC FINDINGS

Thorax

SEX

FS

Multiple sternal, cranial mediastinal, and tracheobronchial lymphadenomegaly is noted. The lymph nodes are moderately enlarged, rounded, and show heterogeneously reduced contrast enhancement. The largest are the tracheobronchial lymph nodes which measure up to 2 cm in diameter.

AGE

8 Years

A 2.5 cm sized soft tissue attenuating mass with heterogeneous enhancement is seen in the ventral aspect of the right caudal lung lobe. The remainder of the lung presents within age related normal limits.

No discrete mammary mass is seen.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Mild spondylosis deformans is noted at T10/11.

Abdomen

HOSPITAL NAME

Animal Health
Partners

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

Occasional small cortical renal infarcts and cysts are seen.

The adrenal glands are within normal limits for size, shape and organ architecture.

REFERRING VET

Dr. Westgarth

The spleen presents moderate generalized enlargement with mottled appearance and diffuse heterogeneous contrast enhancement.

The liver presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

INVOICE

55486

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

DATE

11-30-22

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

Multiple epigastric and mesenteric lymphadenomegaly accentuating the portal, jejunal, and colon lymph nodes is seen. The lymph nodes measure up to 2 cm in diameter, are rounded, and present



PATIENT heterogeneously decreased contrast enhancement.

Heidi Tackaberry Mild spondylosis deformans is noted at L7/S1.

COMPUTED TOMOGRAPHIC DIAGNOSIS

SPECIES

Canine

- Multiple mediastinal and abdominal lymphadenomegaly.
- Right middle lung lobe mass.
- Moderate generalized splenomegaly with mottled appearance.

BREED

Rottie

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals multiple thoracic and abdominal lymphadenomegaly meeting neoplastic criteria. Moreover, there is moderate generalized splenomegaly with mottled appearance and a mass within the ventral aspect of the right middle lung lobe. Multicentric round cell neoplasia such as histiocytic sarcoma or lymphosarcoma is the primary differential diagnosis in this case. Multicentric lymph node involvement, pulmonary, and splenic involvement are suspected. Metastatic disease of another undetermined primary tumor is a potential but less likely differential diagnosis.

SEX

FS

AGE

8 Years

Further definition by means of sampling is recommended. Abdominal ultrasound with ultrasound guided sampling of the spleen and lymph nodes could be considered as a next diagnostic step.

INTERPRETED BY

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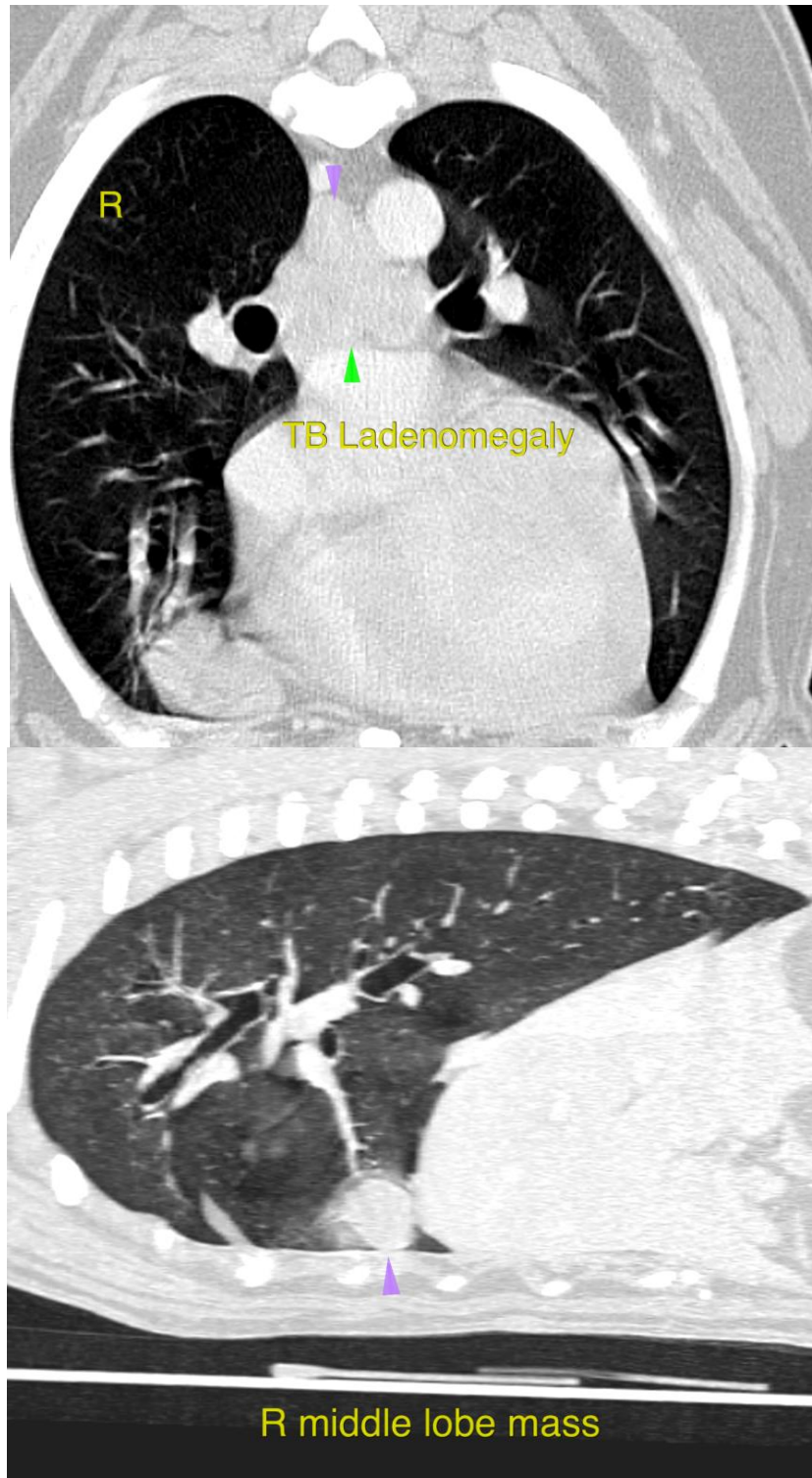
Dr. Westgarth

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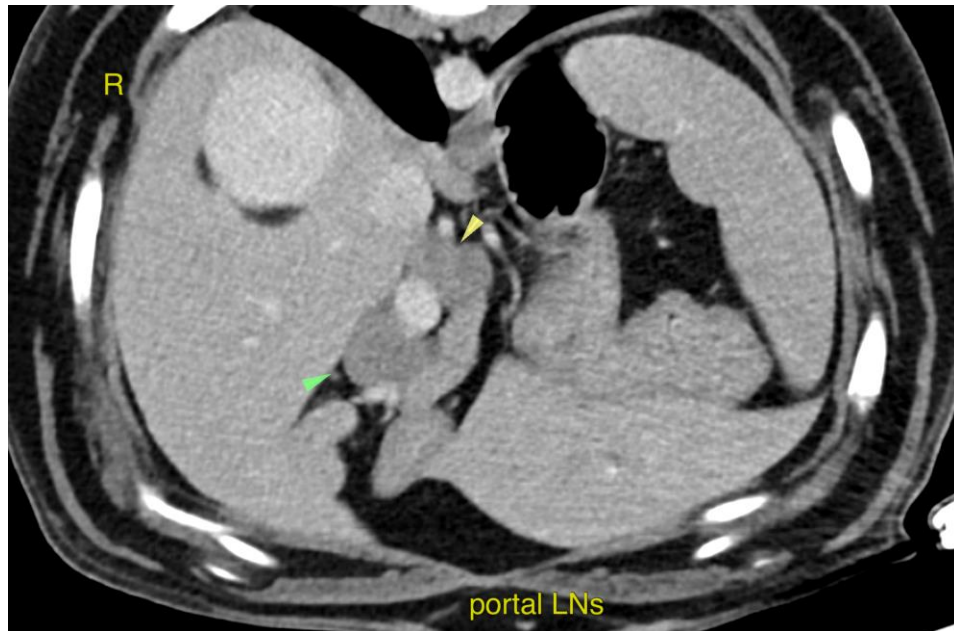
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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