

**PATIENT**

Pongo Snyder

PRESENTING CLINICAL SIGNS

Presented for decreased appetite of 2-day duration and difficulty breathing. Radiographs conclusions: Mod. to large volume pleural effusion. A concurrent cranial mediastinal mass is possible

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX

Plain and post contrast studies available for review in sternal and dorsal recumbent positions.

BREED

Terrier Mix

COMPUTED TOMOGRAPHIC FINDINGS

A large amount of bilaterally symmetric pleural effusion is seen.

SEX

Male Neutered

The lung lobe margins are retracted from the thoracic wall and rounded. Partial lobar collapse is seen.

The precarinal thoracic trachea and left mainstem bronchus present mild collapse.

AGE

8 Years

The cranial mediastinum is expanded by a large irregular shaped soft tissue attenuating mass of approximately 8.0 cm length, 7.0 cm width, and 5.0 cm height. The mass presents moderate nonuniform contrast enhancement and causes caudal deviation of the heart and lung and dorsal deviation of the trachea. The mediastinal lymph nodes cannot be separate from the mass.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Cranial mediastinal soft tissue mass meeting neoplastic criteria.
- Severe bilaterally symmetric pleural effusion.
- No evidence of structural lung pathology.
- Mild thoracic tracheal and left mainstem bronchus collapse.

HOSPITAL NAME

Mobile Pet Imaging

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study confirms the suspicion of a cranioventral mediastinal soft tissue mass. Differential diagnosis includes thymoma, thymic lymphoma, cranial mediastinal lymphoma, and less likely ectopic thyroid neoplasia. Final diagnosis will require sampling for histology which could be well obtained under ultrasonographic guidance using either a parasternal intercostal approach or through the cranial thoracic aperture.

REFERRING VET

Meaux

INVOICE

47816

DATE

10-14-21



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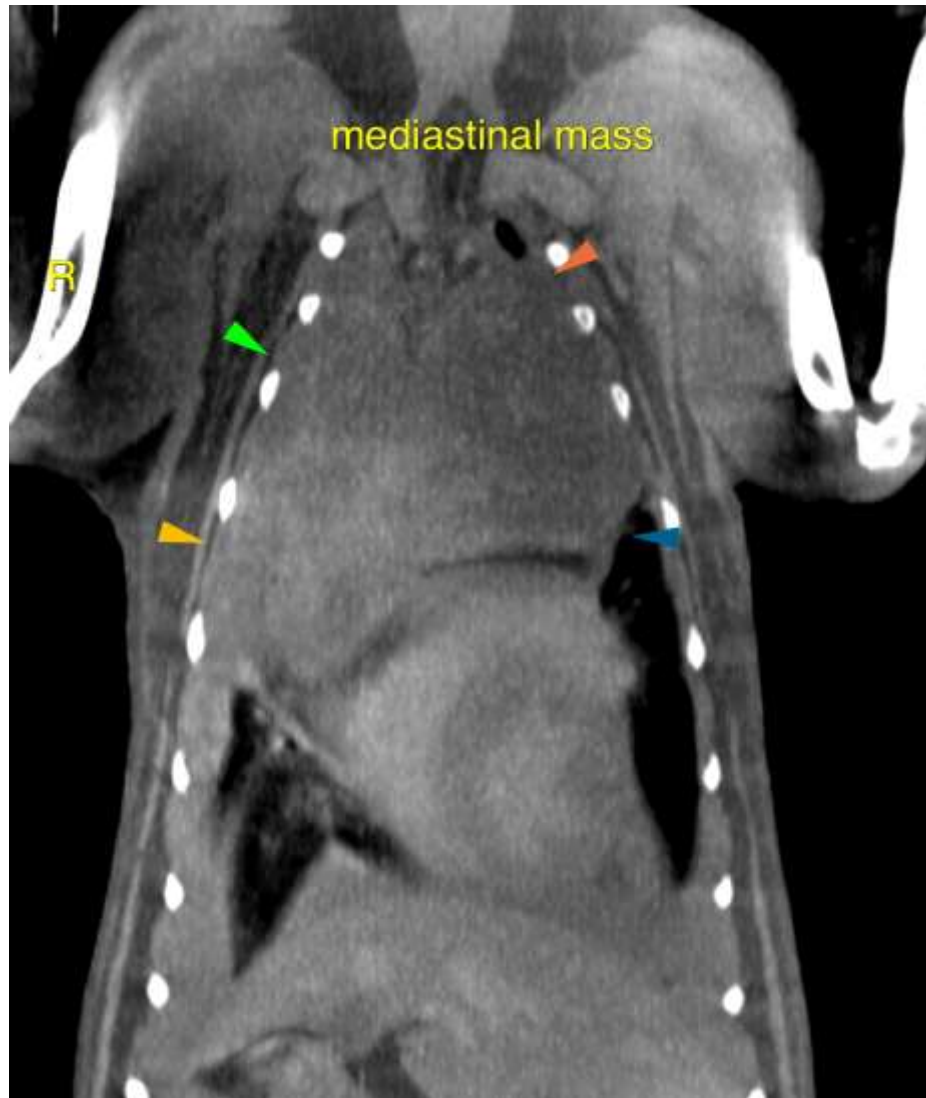
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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