



**PATIENT PRESENTING CLINICAL SIGNS**

Lucy Arambages May 2021-history of mass within caudal aspect of thorax. Today, cough and tachypnea x 4 days. Muffled heart sounds, bilateral lung crackles, difficult to auscultate.

**SPECIES RADIOGRAPHIC STUDY OF THE THORAX**

Canine Right lateral and ventrodorsal views totaling 2 images available for review. Compared to prior study dated 4-26.

**BREED RADIOGRAPHIC FINDINGS**

Maltese A soft tissue opaque mass is seen in the caudal thorax in the sagittal midline. The mass measures approximately 7.0 cm in diameter and is border effacing with the diaphragmatic cupola as well as the caudal contour of the cardiac silhouette. A mass effect is exerted onto the cardiac silhouette. There appears to be rightward shift of the intrathoracic caudal vena cava.

**SEX**

FS The lung presents a moderate generalized bronchointerstitial pattern. No additional nodules or masses are seen. There is no evidence of mediastinal lymphadenomegaly.

**AGE**

13 Years Mild redundancy of the dorsal tracheal ligament of the cervical trachea is noted.

There is esophageal aerophagia.

Moderate generalized hepatomegaly is noted.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

T4/5 presents a mild spondylosis deformans.

**RADIOGRAPHIC DIAGNOSIS**

- Caudal thoracic soft tissue mass of presumed pulmonary origin - stationary in size.
- Redundant dorsal tracheal ligament.
- Moderate bronchointerstitial pattern.
- Hepatomegaly.

**HOSPITAL NAME**

Four Corners  
Veterinary Practice

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**REFERRING VET**

Gregory Roaccaro

The mass does not appear to have increased in size. Accessory lobe origin is considered most likely. Differential diagnosis includes primary and secondary pulmonary neoplasia as well as lobar pneumonia. Consolidation atelectasis is thought unlikely since there appears to be no evidence of volume loss. A moderate bronchointerstitial lung pattern is noted which suggests potential for lower airway inflammation or lower airway infection. A typical presentation of metastatic disease is unlikely but cannot be ruled out entirely. Consider lower airway endoscopy with airway sampling for further definition.

**INVOICE**

48721

Redundancy of the dorsal tracheal ligament may correlate with dynamic tracheal disease.

**DATE**

12-2-21

Differential diagnosis for the hepatomegaly includes metabolic/endocrine hepatopathy as well as inflammatory and infectious infiltrates. Correlate with the laboratory values and considered fine needle aspiration or other parenchymal sampling technique for further definition.



**PATIENT**

Lucy Arambages

**SPECIES**

Canine

**BREED**

Maltese

**SEX**

FS

**AGE**

13 Years

**INTERPRETED BY**

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**HOSPITAL NAME**

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**REFERRING VET**

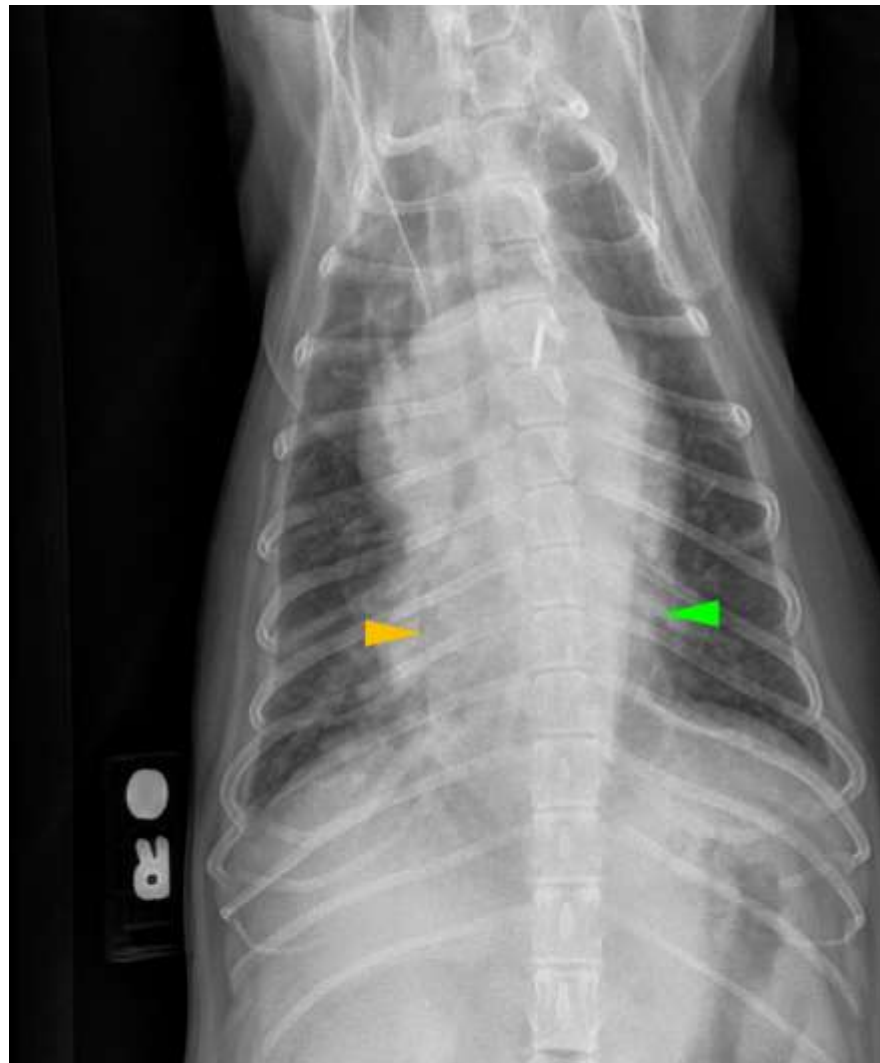
Gregory Roaccaro

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**DATE**

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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.

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,  
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
Nele.Eley@sonopath.com