



**PATIENT PRESENTING CLINICAL SIGNS**

Jazz Nau History: left CrCL tear  
Abnormal PE/Chem/CBC/UA Results: CXR preop showed CMM- no clinical signs. Canceled TPLO and performed CT scan of thorax today

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE THORAX**

Canine A high resolution pre- and post-contrast CT study of the thorax is provided for review.

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

Labrador The bony and surrounding soft tissue structures are within normal limits.

**SEX** In the cranioventral aspect of the mediastinum, a well-defined uniform soft tissue attenuating and homogeneous moderate contrast enhancing triangular shaped mass is seen, measuring 5.6 x 6.2 x 8.0 cm in size.

Spayed Female

**AGE** The tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

7 Years

The cardiovascular structures including the pulmonary vasculature are within normal limits.

**INTERPRETED BY**

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

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The volume of the left lung lobes is decreased and the parenchyma of the left lung lobes presents multiple zones with dystelectasis. The remainder of the lung parenchyma present the expected architecture and attenuation behavior.

**HOSPITAL NAME**

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

Care Surgery Center

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**REFERRING VET**

- Cranioventral mediastinal soft tissue mass without signs of vascular invasion
- No evidence of pulmonary metastatic disease

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

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The cranioventral mediastinal mass is highly suggestive for thymoma. Differentials include thymic sarcoma/carcinoma/lymphosarcoma, thyroid carcinoma or aberrant thyroid tissue, sarcoma of different origin. FNA sampling/TruCut biopsy of the mass can be performed as advanced minimally invasive diagnostic tests to confirm the diagnosis. Complete surgical excision of the mass is considered feasible.

**DATE**

3/24/23



**PATIENT**

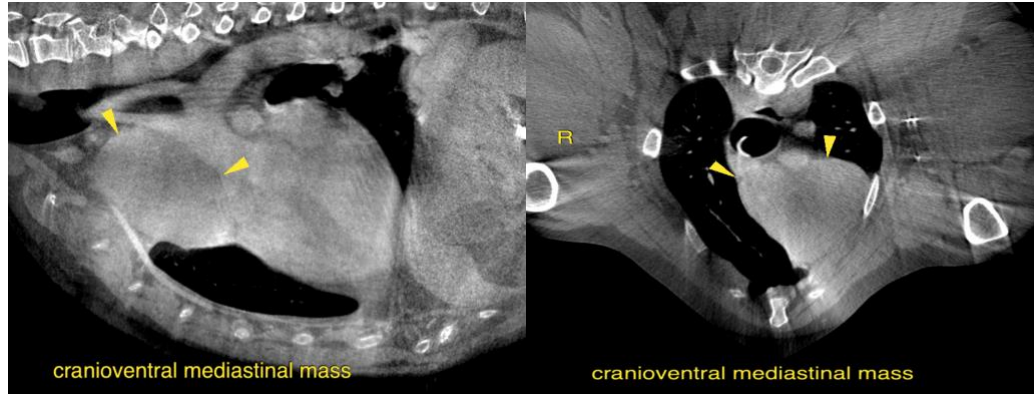
Jazz Nau

**SPECIES**

Canine

**BREED**

Labrador



**SEX**

Spayed Female

**AGE**

7 Years

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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**INTERPRETED BY**

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