



**PATIENT PRESENTING CLINICAL SIGNS**

**Mocha Almirall** History: Extremely swollen Right antebrachium. Toe touching to non weight bearing lameness. In January pet had some swelling affecting the same limb for about 4 days but it resolved with antibiotics and NSAIDs.

**SPECIES**

Abnormal PE/Chem/CBC/UA Results:  
Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE THORAX AND FRONT LIMBS**

**BREED**

**Labrador Retriever** A high resolution plain CT study of the thorax and a post contrast CT study of the front limbs are provided for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**SEX**

**Thorax:**

**Spayed Female** The sternal, cranial mediastinal and 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.

**AGE**

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

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.

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

The lung parenchyma presents the expected architecture and attenuation behavior, but a region with mild dystelectasis of the left caudal lung lobe.

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

**HOSPITAL NAME**

Mobile Pet Imaging

**Front Limbs:**

The right axillary lymph node is moderately to markedly enlarged and rounded, uniform soft tissue attenuating and heterogeneous contrast enhancing, measuring 3.8 x 6.0 x 4.9 cm in size. The caudal of the right axillary lymph nodes is prominent, uniform soft tissue attenuating and contrast enhancing. The right brachium presents a moderate circumferential swelling and soft tissue striation of the subcutaneous fat. Level with the right antebrachial flexoral muscles a large, post contrast mild hypoattenuating spindle shaped mass measuring 4.8 cm in diameter and 17.7 cm in length is visible, extending over the complete length of the antebrachium – from the level of the elbow joint distally up to the carpal joint. There is no evidence of osseous involvement.

**REFERRING VET**

Meaux

**INVOICE**

12594

The osseous and soft tissue structures of the left front limb are within normal limits.

**DATE**

8/18/21



**PATIENT COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Mocha Almirall
- Soft tissue mass caudomedial aspect right antebrachium
  - Lymphadenopathy right axillary lymph nodes
  - Generalized moderate edema of the right front limb
- SPECIES**
- No evidence of pulmonary metastatic disease

Canine

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The findings are consistent with a soft tissue neoplasia in the region of the right antebrachial flexoral muscles with metastatic spread to the tributary lymph nodes. Differentials include round cell neoplasia, hemangiosarcoma, fibrosarcoma, other. Amputation of the right front limb with excision of the respective lymph nodes can be considered.

**BREED**

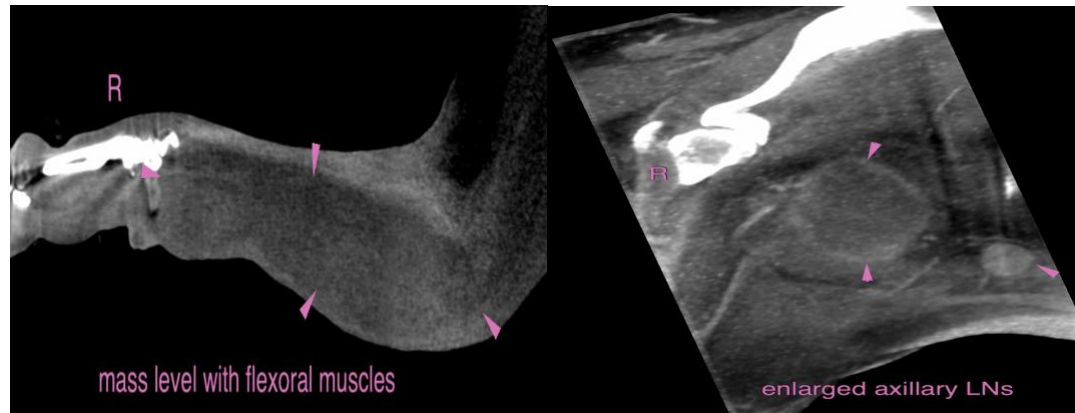
Labrador Retriever

**SEX**

Spayed Female

**AGE**

12 Years



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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.**

**HOSPITAL NAME**

Mobile Pet Imaging

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.

**REFERRING VET**

Meaux

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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