



**PATIENT**

Kody McNee

**PRESENTING CLINICAL SIGNS**

Kody presented 2-3 months ago for intermittent lameness in the left front leg. A mass was found in the left triceps area. There has been no change in the mass since then. FNAs suggest the mass is fatty tissue, lipoma or infiltrative liposarcoma. Koda still has a slight limp. Carprofen was associated with vomiting and diarrhea one time in the past.

**SPECIES**

Canine

Abnormal PE/Chem/CBC/UA Results: PE: A soft mass is palpable deep to the left triceps muscles. Lab: Blood work is dated 8/25/22. CBC - PCV = 45%, WBC = 7800, neutrophils = 5694, lymphocytes = 1170, monocytes = 468. Platelets = 323,000. Chemistry - Creatinine = 1.8, all else normal. Urinalysis - not provided.

**BREED**

Labrador Retriever

**COMPUTED TOMOGRAPHIC STUDY OF THE LEFT FRONT LIMB & THORAX**

Plain and post contrast studies available for review.

**SEX**

CM

**COMPUTED TOMOGRAPHIC FINDINGS**

**Left Front Limb**

A 12 x 7.5 x 4.5cm sized fat attenuating mass is seen between the muscle bellies of the left triceps muscle and can be traced from the humeral head up to the level of the olecranon where lateral and mediolateral finger-like extensions are seen.

**AGE**

11 Years

The distal part of the biceps muscle appears to be thickened and hypoattenuating close to its insertion to the medial radius and ulna.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDF

**Thorax**

Severe cranial mediastinal and tracheobronchial lymphadenomegaly is seen with the left tracheobronchial lymph node measuring 4cm. The cranial mediastinal lymph nodes measuring 2.5 cm in diameter.

**HOSPITAL NAME**

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A ventral lobar alveolar infiltrate with air bronchograms, mass effect, and maintained pulmonary volume is seen within the cranial subsegment of the left cranial lung lobe.

**REFERRING VET**

Kanda Hazelwood

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Multiple severe mediastinal lymphadenomegaly.
- Soft tissue mass within the left cranial lung lobe.
- Intramuscular lipoma of the left triceps muscle.
- Thickening of the distal left biceps muscle of undetermined origin.

**INVOICE**

53836

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study reveals multiple severe mediastinal lymphadenomegaly as well as a soft tissue mass within the left cranial lung lobe. Round cell neoplasia such as histiocytic sarcoma or lymphosarcoma appears to be a primary differential diagnosis next to primary pulmonary neoplasia and lymph node metastases. Consider ultrasound guided fine needle aspiration of the left cranial lung lobe mass and mediastinal lymph nodes for further definition.

**DATE**

8-30-22

The findings of the left triceps support presence of an intramuscular lipoma. Liposarcoma can



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never be ruled out entirely however, no evidence of infiltrative behavior is seen.

Note the presence of ill-defined thickening of the distal left biceps and soft tissue thickening medial to the medial humeral epicondyle and consider fine needle aspiration to rule out neoplasia such as liposarcoma, neurofibrosarcoma, rhabdomyosarcoma, round cell neoplasia, or other.

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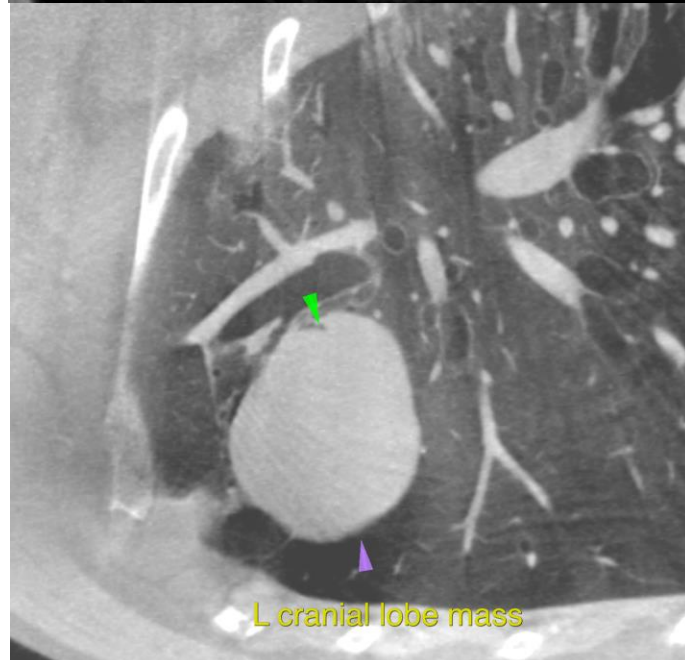
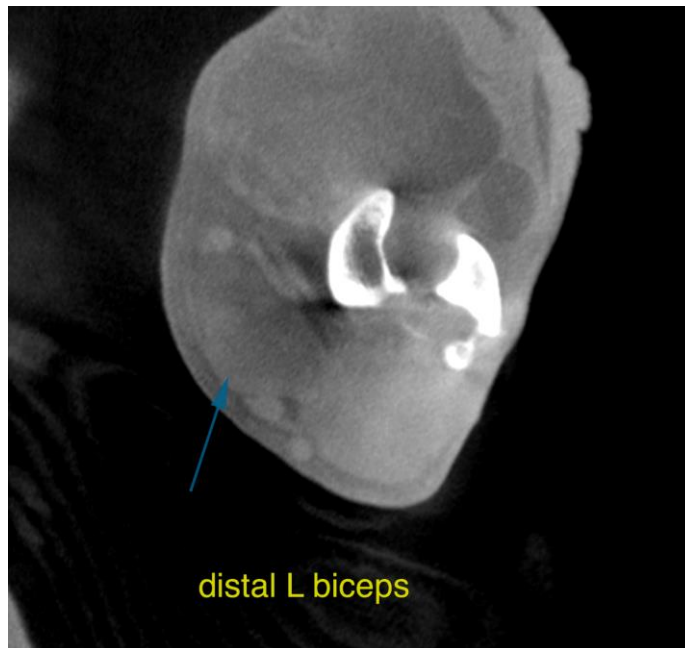
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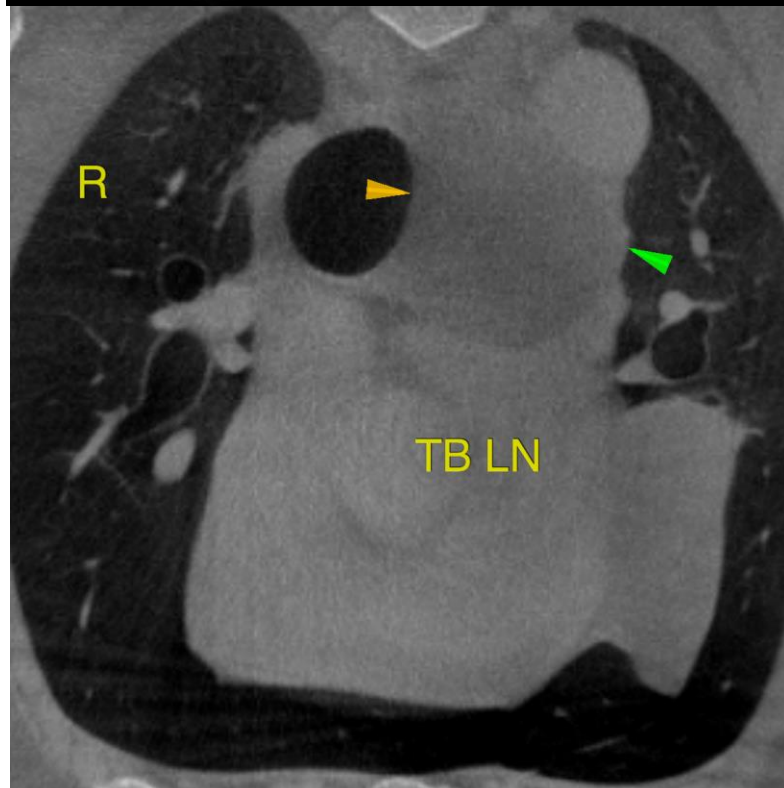
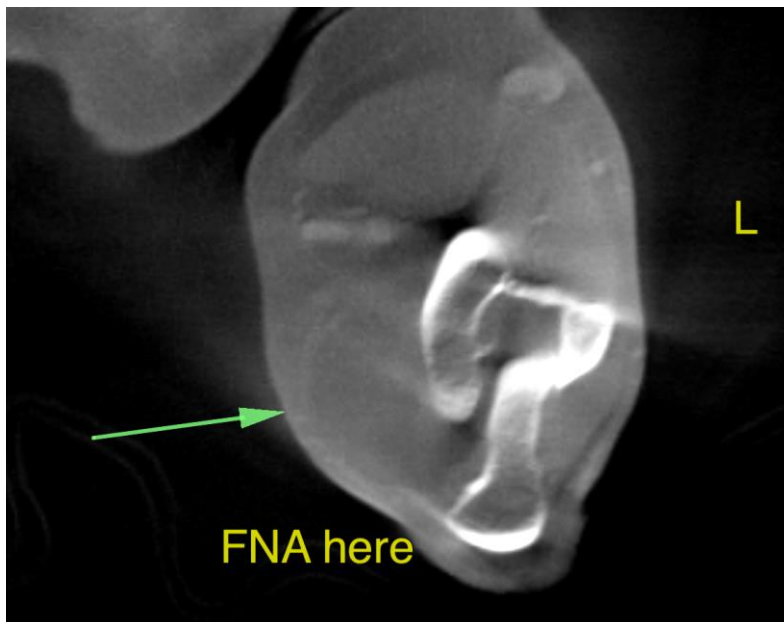
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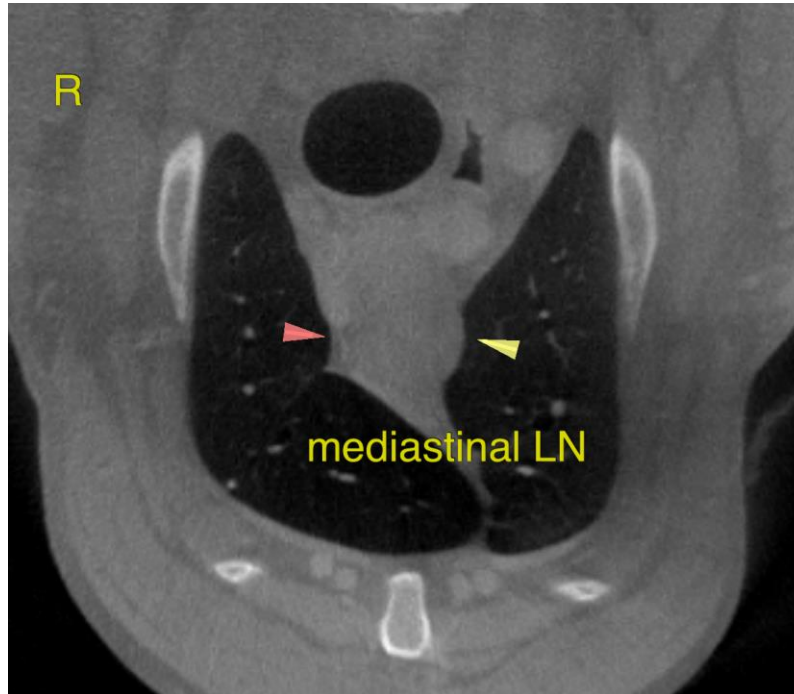
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**HOSPITAL NAME**

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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  
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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
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