

**PATIENT PRESENTING CLINICAL SIGNS**

Larry Cortez 9yo MN labrador presenting for evaluation of firm, non-movable ventral cervical mass  
Abnormal PE/Chem/CBC/UA Results: Leukocytosis (30,000)

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE UPPER NECK**

Canine Plain and post contrast studies available for review.

**COMPUTED TOMOGRAPHIC FINDINGS****BREED**

Labrador Retriever

A large ovoid soft tissue mass with nonuniform contrast enhancement and multiple superficial vascular anastomoses is seen in the position of the right lobe of the thyroid gland. The mass measures approximately 5.0 cm in length and 3.3 cm in diameter. A mild mass effect onto the trachea and surrounding soft tissue structures is seen.

**SEX**

MN

The left lobe of the thyroid gland can be seen separate from the mass and measures approximately 3.0 cm in length and 0.5 cm in diameter.

The right medial retropharyngeal lymph node presents mild symmetric enlargement with maintained short-to-long-axis ratio.

**AGE**

9

Mild C2/3 spondylosis deformans is seen.

**COMPUTED TOMOGRAPHIC DIAGNOSIS****INTERPRETED BY**

Nele Eley (Ondreka),  
DVM Dr. med. vet.,  
DipECVDI

- Large soft tissue mass meeting neoplastic criteria emerging from the right lobe of the thyroid gland.
- Mild right medial retropharyngeal lymphadenomegaly.

**INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS****HOSPITAL NAME**

Mobile Pet Imaging

The CT findings are compatible with neoplasia of the right thyroid lobe. Adenoma and adenocarcinoma are primary differential diagnoses. Further definition by means of sampling can be discussed versus direct thyroidectomy.

**REFERRING VET**

Seraydar

The mild right medial retropharyngeal lymph node enlargement suggests reactive hyperplasia rather than metastatic disease. However, the latter cannot be ruled out entirely and fine needle aspiration could be considered for further definition prior to potential surgery.

**INVOICE**

52800

**DATE**

7-11-22



**PATIENT**

Larry Cortez

**SPECIES**

Canine

**BREED**

Labrador Retriever

**SEX**

MN

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**INTERPRETED BY**

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DVM Dr. med. vet.,  
DipECVDI

**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

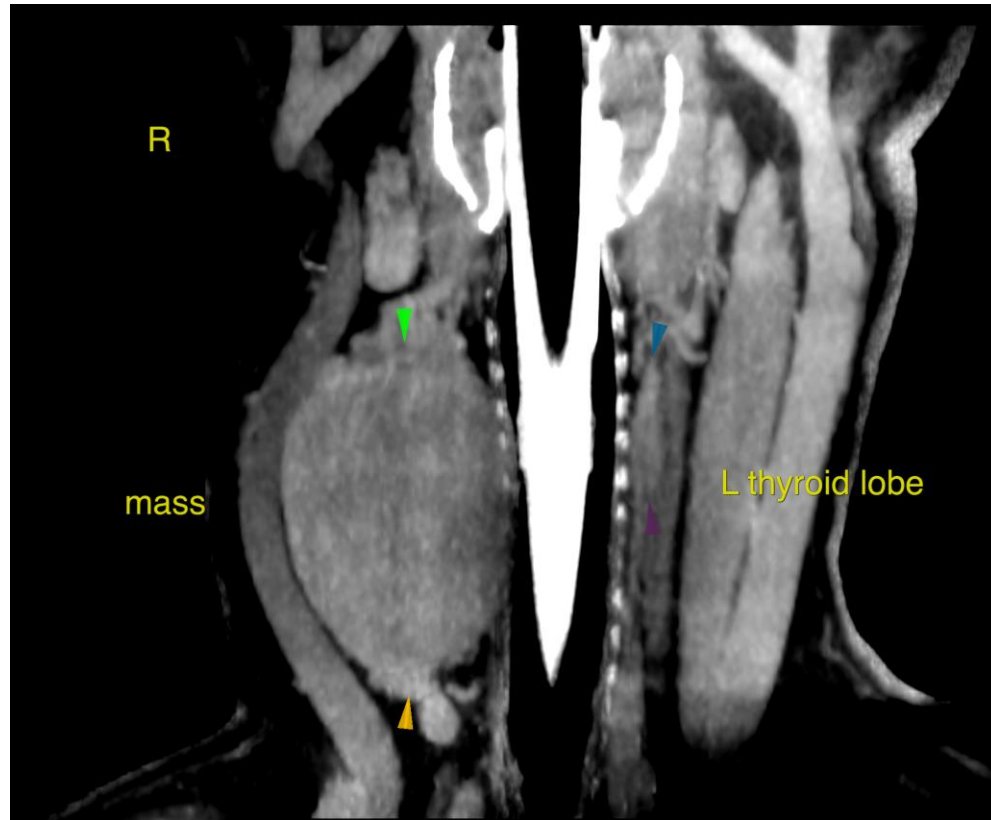
Seraydar

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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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