

**PATIENT PRESENTING CLINICAL SIGNS**

Lakshmi Marquez Retropharyngeal mass, pain when lifting head.

**COMPUTED TOMOGRAPHY OF THE NECK**

**SPECIES** A high resolution pre- and post-contrast CT study of the neck is provided for review.

Canine **COMPUTED TOMOGRAPHIC FINDINGS**

The medial retropharyngeal lymph nodes bilaterally are mild to moderately enlarged, R>L, and present a heterogeneous contrast enhancement pattern. The fat surrounding the right medial retropharyngeal lymph node presents mild fat-stranding.

**BREED**

Retriever The left mandibular lymph nodes are prominent.

**SEX**

The thyroid glands bilaterally are within normal limits for size, shaped, attenuation behavior and contrast enhancement.

Spayed Female

At the ventral aspect of the vertebral endplates C4/C5 to C6/C7, mild spondylosis formation is seen.

The external ear canals present an irregular thickened wall with mild mineralization.

**AGE COMPUTED TOMOGRAPHIC DIAGNOSIS**

10 Years, 4 Months

- Lymphadenopathy medial retropharyngeal lymph nodes, R>>L, and right mandibular lymph nodes
- Mild steatitis level with the left medial retropharyngeal lymph node
- Otitis externa with dystrophic mineralization
- Spondylosis deformans multifocal along the cervical spine

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Mobile Pet Imaging

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The clinically appreciated swelling is caused by enlargement of predominantly the right medial retropharyngeal lymph node and lymphadenitis/reactive hyperplasia or neoplastic infiltration of the respective lymph node are potentials. Recommend complementing workup by FNA sampling of the affected lymph nodes for further differentiation. Excisional biopsy can be used as an alternative option.

**REFERRING VET**

Consider sampling for microbial culture as well.

Meaux

**INVOICE**

56789

**DATE**

2-16-23



**PATIENT**

Lakshmi Marquez

**SPECIES**

Canine

**BREED**

Retriever

**SEX**

Spayed Female

**AGE**

10 Years, 4 Months

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

Meaux

**INVOICE**

56789

**DATE**

2-16-23





**PATIENT**

Lakshmi Marquez

**SPECIES**

Canine

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.

**BREED**

Retriever

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
sebast.schaub@gmail.com

**SEX**

Spayed Female

**AGE**

10 Years, 4 Months

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

Meaux

**INVOICE**

56789

**DATE**

2-16-23