



**PATIENT PRESENTING CLINICAL SIGNS**

Martini Wlodarczk History: Abnormally large lump in thyroid. R/O hyper thyroidism vs neoplasia  
Abnormal PE/Chem/CBC/UA Results: Thyroid 6.6. ref range (0.8- 4.0)

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE SKULL & NECK**

Feline A high resolution pre- and post-contrast CT study of the skull including the neck is provided for review.

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

DSH Multiple incisor teeth are absent. A moderate amount of mineral attenuating material is attached to the crowns of multiple maxillary premolar teeth.

**SEX** The nasal cavity presents the expected aerated spaces between thin and even conchae and turbinates with smooth mucosal lining.

Spayed Female

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

**AGE**

16 Years

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals are within normal limits.

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

The right tonsil presents a small punctuate mineralization.

**HOSPITAL NAME**

Animal Clinic of  
Queens

The left medial retropharyngeal lymph node is moderately to markedly enlarged, rounded, uniform soft tissue attenuating with a mild heterogeneous contrast enhancement. The left mandibular lymph nodes are prominent.

The thyroid glands are prominent and present the expected attenuation and contrast enhancement pattern.

**REFERRING VET**

Dr. John Mucera

Small bulla are seen in the periphery of the pictured cranial aspect of the right cranial lung lobe.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**INVOICE**

12487

- Lymphadenopathy left medial retropharyngeal lymph node
- Mild lymphadenopathy left mandibular lymph nodes
- Hyperplasia thyroid glands
- Small dystrophic mineralization right tonsil

**DATE**

8/9/21



**PATIENT**

Martini Wlodarczk

- Multiple absent teeth
- Dental tartar
- Bullae right cranial lung lobe

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**SPECIES**

Feline

The mass at the left side of the neck is compatible with significant enlargement of the left medial retropharyngeal lymph node and the top differential is neoplastic transformation, such as round cell neoplasia or metastasis. FNA sampling is recommended for further workup.

The thyroid glands bilaterally are prominent, compatible with the history of hyperthyroidism.

**BREED**

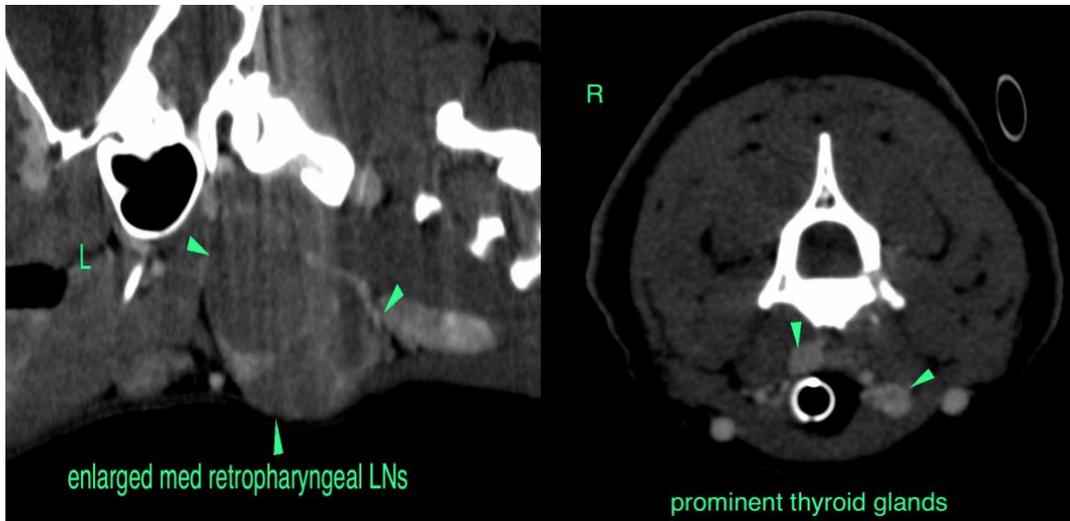
DSH

**SEX**

Spayed Female

**AGE**

16 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.**

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Queens

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**

Dr. John Mucera

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

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