



**PATIENT PRESENTING CLINICAL SIGNS**

**Malah Smith** History: Chronic and increasing discomfort when swallowing; discomfort on dry food and regurgitation but able to eat wet food with no signs of dysphagia. Mass noted on recent exam (Right tonsil area?)

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE SKULL**

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

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

**German Shepherd** The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

**SEX** In the region of the right tonsil, an ill-defined soft tissue mass is bulging into the oropharynx medially and extending into the retropharyngeal tissue laterally. The mass causes mild lateral deviation of the right aspect of the hyoid apparatus. At the lateral aspect of the right tympanohyoid bone, a zone with irregular mineralization is seen. The mass is measuring approximately 2.8 x 5.6 x 4.8 mm in size.

**AGE** The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining. A small zone of mineralization is seen ventral to the right nasal opening. Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

**INTERPRETED BY**

**Sebastian Schaub, DVM** Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. **Dr. med. vet. DipECVDI** The external ear canals are within normal limits with mild dystrophic mineralization of the external ear canals.

**HOSPITAL NAME**

**Mobile Pet Imaging** 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.

**REFERRING VET** The right medial retropharyngeal lymph node has a heterogeneous contrast enhancement pattern.

**Dr. Meaux COMPUTED TOMOGRAPHIC DIAGNOSIS**

- INVOICE**
- Right sided oropharyngeal mass, level with the right tonsil with retropharyngeal dystrophic mineralization
  - Lymphadenopathy right medial retropharyngeal lymph node
  - Mild dystrophic mineralization external ear canals
- 21892

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**DATE**

3/31/23



**PATIENT**

Malah Smith

The oropharyngeal mass is highly suggestive for primary neoplasia originating from the right tonsil – such as squamous cell carcinoma or round cell tumor. The odds for metastatic spread to the right medial retropharyngeal lymph node are high. Complete surgical excision of the right tonsillar mass is considered not feasible.

**SPECIES**

Canine

**BREED**

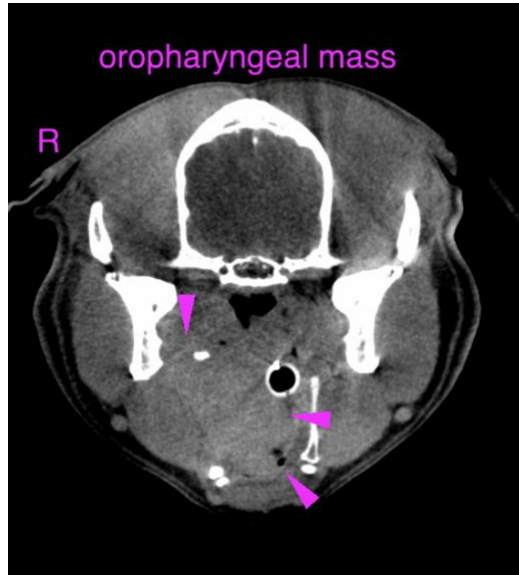
German Shepherd

**SEX**

Spayed Female

**AGE**

6 Years 9 Months



**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

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.

**HOSPITAL NAME**

Mobile Pet Imaging

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

**REFERRING VET**

Dr. Meaux

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