



**PATIENT PRESENTING CLINICAL SIGNS**

**Archie Rosa** The patient was presented today for drooling and has not been able to eat or drink well for the past 24 hours. The owners noted that the patient was fine earlier in the week. No vomiting was appreciated.

**SPECIES** Abnormal PE/Chem/CBC/UA Results: Moderate swelling ventral to the tongue - suspected early ranula. Swelling along the submandibular region and sensitive to palpation. The patient was not as interested or willing to open his mouth awake. Under sedation there was severe swelling of the ventral tongue. FNA was performed and a small amount of purulent material was removed. Pending culture on that. cbc - moderate neutrophilia with moderate monocytosis. chem - wnl  
**Canine**  
**BREED** Radiographs performed - normal thorax and abdomen. Swelling around the larynx/pharynx was noted.

**German Shepherd**

**COMPUTED TOMOGRAPHY OF THE SKULL**

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

**SEX COMPUTED TOMOGRAPHIC FINDINGS**

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

**AGE** The mid third of the tongue is significantly swollen. Post contrast administration within a peripheral contrast enhancing and central hypoattenuating irregular shaped lesion is appreciated within the mid segment of the tongue, measuring 2.5 x 2.1 x 3.4 cm in size. The musculature surrounding the peripheral contrast enhancing lesion presents a mild heterogeneous increased contrast enhancement pattern. The subcutaneous tissue along the ventral aspect of the mandible is mildly swollen.

**2 Years**

**INTERPRETED BY**

Sebastian Schaub, DVM  
 Dr. med. vet. DipECVDI

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

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

Catskill Veterinary Services, PLLC

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.

**REFERRING VET**

Joseph D'Abbraccio, DVM

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 medial retropharyngeal lymph nodes are prominent and present with a mild heterogeneous contrast enhancement pattern.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- INVOICE**
- Cavitary intralingual lesion – mid segment of the tongue
  - Lymphadenopathy medial retropharyngeal lymph nodes bilaterally
  - Mild subcutaneous edema along the ventral aspect of the mandible
- 55368

**DATE**

11-24-22

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The intralingual cavitary lesion is compatible with abscess formation – an underlying cause is not appreciated in the current CT study, such as migrating foreign body. Consider complementing



**PATIENT**

Archie Rosa

workup by an ultrasound examination to screen for isoattenuating foreign material followed by surgical drainage.

**SPECIES**

Canine

The prominent medial retropharyngeal lymph nodes are most consistent with secondary reactive hyperplasia.

**BREED**

German Shepherd

**SEX**

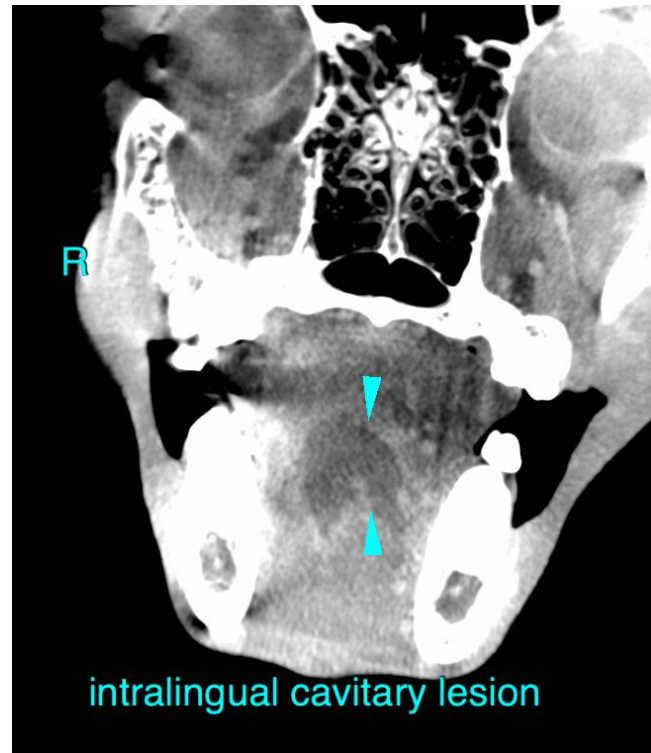
Castrated Male

**AGE**

2 Years

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**HOSPITAL NAME**

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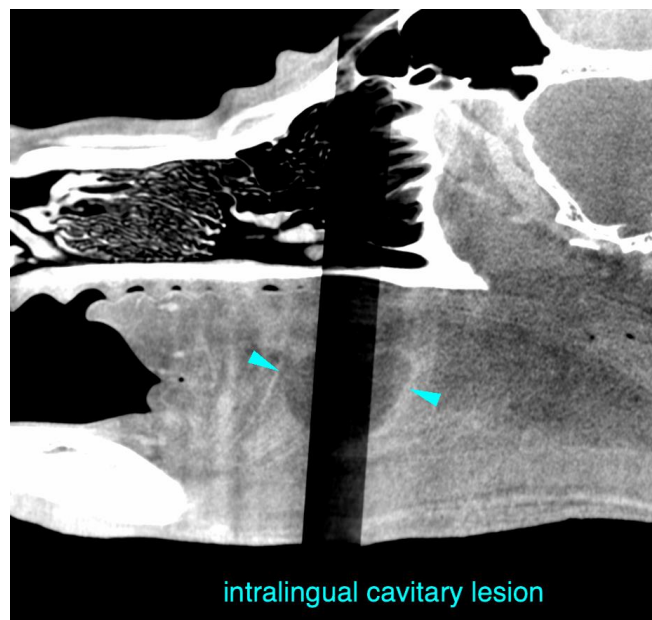
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**PATIENT**

Archie Rosa

**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.

**BREED**

German Shepherd

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.

**SEX**

Castrated Male

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**AGE**

2 Years

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