



**PATIENT PRESENTING CLINICAL SIGNS**

Tank Baranyk Mar 16/23 difficulty opening mouth - O believes may have started after dental on Feb 6/23. Improved on Meloxicam, negative 2M antibody titre.

**SPECIES COMPUTED TOMOGRAPHY OF THE SKULL**

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

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED** The tooth elements 105-107, 205-207, 305, 307, 308, 311, 405, 407, 408 and 411 are absent.

English Bulldog The nares are narrowed. The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining. The soft palate is thickened, measuring up to 1.9 cm in height.

**SEX** Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits. The right ocular bulb is mildly displaced dorsally and rostrally by the mass effect.  
MN

**AGE** At the rostromedial aspect of the right ramus of the mandible, within the temporal muscle, a post contrast well-defined, ovoid shaped, hypoattenuating areal, measuring 14 x 8 x 9 mm. The rostral aspect of the right temporal muscle has a heterogeneous increased contrast enhancement pattern.

6.5 Years Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The horizontal segment of the external ear canals is narrowed. The wall of the external ear canals presents mild mineralization.

**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.

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The right medial retropharyngeal lymph node is mildly enlarged in comparison to the contralateral side.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Cavitory lesion rostral aspect right temporal muscle with surrounding myositis
- Lymphadenopathy right medial retropharyngeal lymph node
- Mild right sided exophthalmos
- Stenotic nares
- Stenosis external ear canals without signs of otitis externa
- Dystrophic mineralization external ear canals
- Multiple absent teeth, see above

**REFERRING VET**

Dr. Suzanne LeBlanc

**INVOICE**

57782

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The cavitory lesion in the rostral aspect of the right temporal muscle is consistent with small abscess, secondary surrounding myositis and reactive hyperplasia of the ipsilateral medial retropharyngeal lymph node. Theoretically a small sialocele of the right zygomatic gland is a differential, but the odds are low. Recommend complementing workup by blood work to screen for inflammatory changes – such as increased crp – supporting the diagnosis.

**DATE**

4-13-23



**PATIENT**

Tank Baranyk

**SPECIES**

Canine

**BREED**

English Bulldog

**SEX**

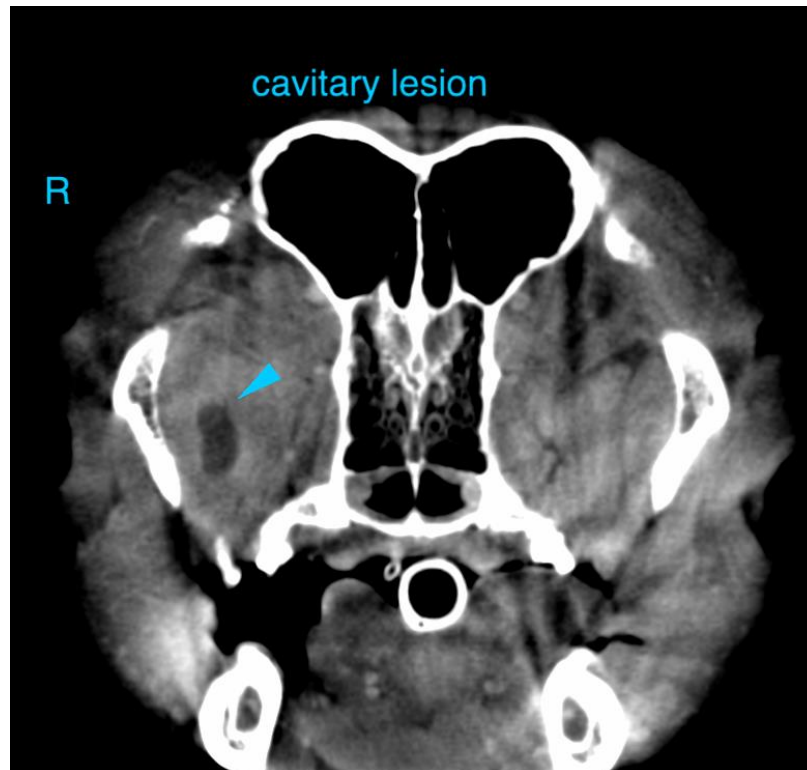
MN

**AGE**

6.5 Years

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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.

**REFERRING VET**

Dr. Suzanne LeBlanc

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sebast.schaub@gmail.com

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