



PATIENT

Yuki Hoang

SPECIES

Canine

BREED

French Bulldog

SEX

FS

AGE

3Y, 6M, 11D

WEIGHT

11.4kg

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

IMAGING PERFORMED BY

AMC/MC

HOSPITAL NAME

Green Dog Dental and
Wellness

REFERRING VET

Dr. Geist

INVOICE

73910

DATE

2-23-26

PRESENTING CLINICAL SIGNS

swelling of right side of face that started 3 days ago, lethargy and inappetence for 3 days, no improvement following 2/23 visit and injection of dex sp, diphenhydramine, and SQ fluids. The owner gave 1/2 tablet of 375mg Clavamox on Sunday, as well as ofloxacin eye drop in the right eye. No improvement with either therapy, swelling has only increased. The swelling is similar to what was noted after the TECA procedure, but moderately worse. 5th Immunotherapy injection given 4 days ago.

COMPUTED TOMOGRAPHY OF THE SKULL

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

COMPUTED TOMOGRAPHIC FINDINGS

The skull has a brachycephalic conformation with significant crowding and rotation of the maxillary premolar teeth.

Triadan 305 and 405 are retained in the alveolar bone.

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

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

Both tympanic bullae are filled with non-contrast enhancing soft tissue material. The right external ear canal is absent. In the region of the absent right external ear canal, an ill-defined, uniform soft tissue attenuating swelling is seen. Post contrast administration the soft tissue swelling is peripherally accentuated contrast enhancing and central fluid attenuating, revealing a multiloculated appearance. At the medial aspect of the swelling, two shell like mineralized bodies are seen. The swelling is measuring approximately 4.0 x 4.6 x 5.0 cm. The subcutaneous tissue along the right aspect of the skull has a diffuse edematous swelling. The left external ear canal presents advanced shell like mineralization of the wall.

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 medial retropharyngeal lymph node is prominent.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- History of right sided total ear canal ablation
- Thick walled multicameral swelling region of absent right external ear canal
- Inflammatory subcutaneous edema right lateral aspect of the skull
- Bilateral otitis media
- Retained triadan 305 and 405 without retention cyst formation

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT reveals a large abscess in the region of the absent right external ear canal – likely due to retained parts of the ear canal, presenting as the mineral attenuating bodies at the medial aspect of the swelling. Surgical management of the abscess is advised.



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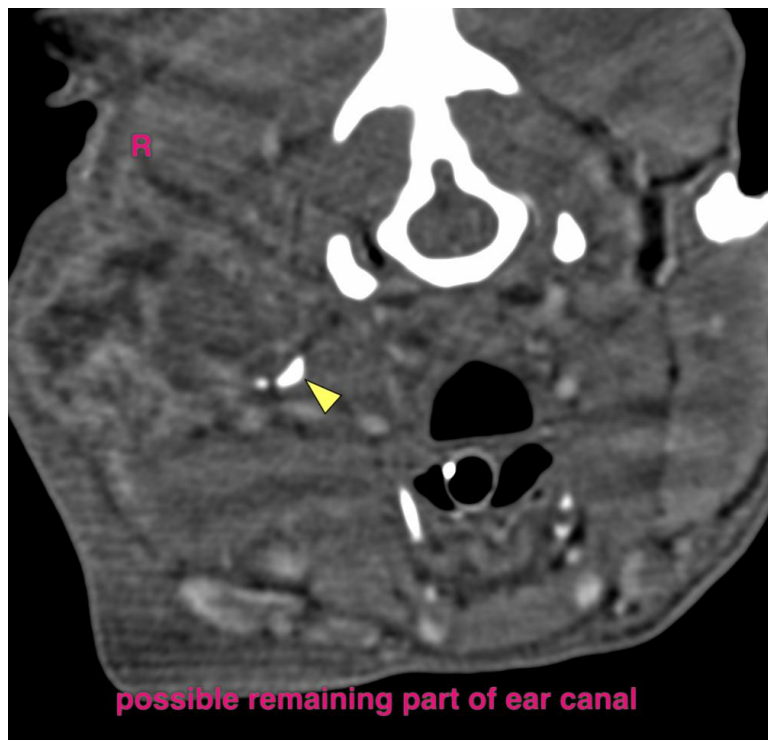
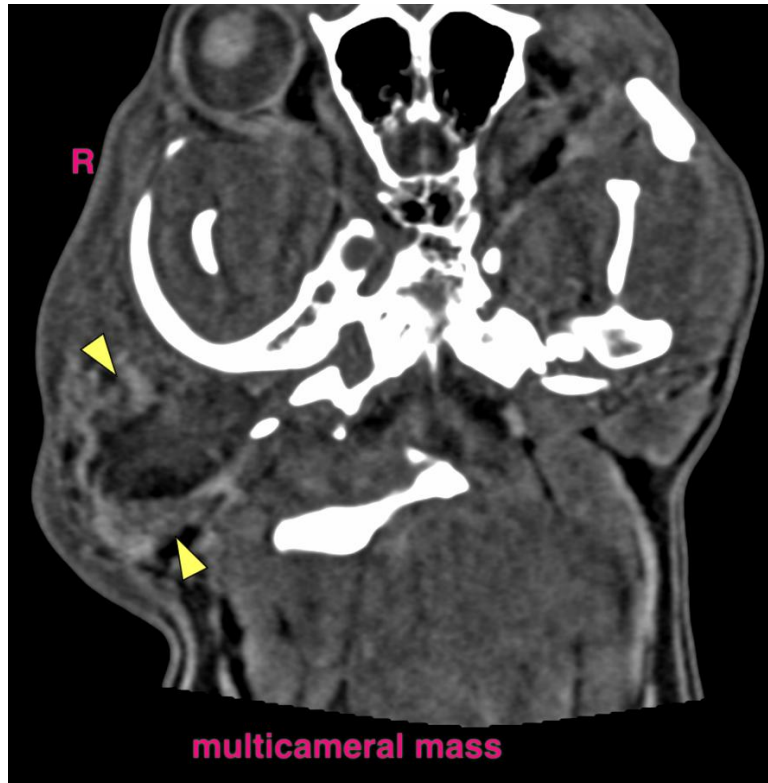
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com