



**PATIENT PRESENTING CLINICAL SIGNS**

**StellaBella Kirkland** History: Had tecabo two years ago. Diagnosed with adenocarcinoma. Owner noticed pain upon pt yawning October 2022. RDVM found new mass under left ear.

**SPECIES** Abnormal PE/Chem/CBC/UA Results: BW within normal limits according to Owner

Canine **COMPUTED TOMOGRAPHIC STUDY OF THE SKULL**

**BREED** A pre- and post-contrast CT study of the skull including the neck in a bone and soft tissue reconstruction is provided for review.

Mixed **COMPUTED TOMOGRAPHIC FINDINGS**

**SEX** Triadan 101, 201, 202, 301-303, 401-403 are absent. Advanced abrasion of the crowns of the maxillary and mandibular canine teeth is seen, exposing the pulp cavity to the dental surface. Triadan 204 and 304 present an ill-defined mild periapical widening of the periodontal space.

Spayed Female

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

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

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

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

The left external ear canal is absent. Caudal to the ramus of the left mandible, level with the absent left external ear canal, a irregular shaped, soft tissue attenuating mass with central irregular mineralization is seen, measuring 4.2 x 4.0 x 3.9 cm in size. The mass is in contact with the caudal margin of the left ramus of the mandible. Post contrast administration, a heterogeneous contrast enhancement pattern of the mass is appreciated with a multicameral appearance and multiple fluid attenuating zones in the center of the mass.

**HOSPITAL NAME**

Bluegrass VS

The left parotid lymph node is prominent

**REFERRING VET**

Dr. Stoops

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.

**INVOICE** The left medial retropharyngeal lymph node is prominent.

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**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Mineralizing soft tissue mass region of absent left external ear canal

**DATE**

1/19/23



**PATIENT**  
StellaBella Kirkland

- Lymphadenopathy left parotid lymph node and left medial retropharyngeal lymph node
- Advanced abrasion of the crowns of triadan 104, 204, 304 and 404 with mild periapical granuloma formation 204 and 304
- Multiple absent teeth

**SPECIES**

Canine

**BREED**

Mixed

**SEX**

Spayed Female

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The mass level with the absent left external ear canal presents quite well-defined mineralization, demarcating a multicameral fluid attenuating center and the mass is suggestive for chronic inflammatory lesion – such as abscess, encapsulated remnants of the epithelium of the left external ear canal with secondary reactive hyperplasia of the tributary lymph nodes. However, given the history of ceruminous gland adenocarcinoma there is a little chance for metastatic disease – but the time range is very long and there are no overt aggressive imaging features.

If not done so yet, recommend FNA sampling of the mass – complete surgical excision of the mineralizing lesion or if inflammatory origin is confirmed, drainage and resection of major parts of the wall should be considered.

**AGE**

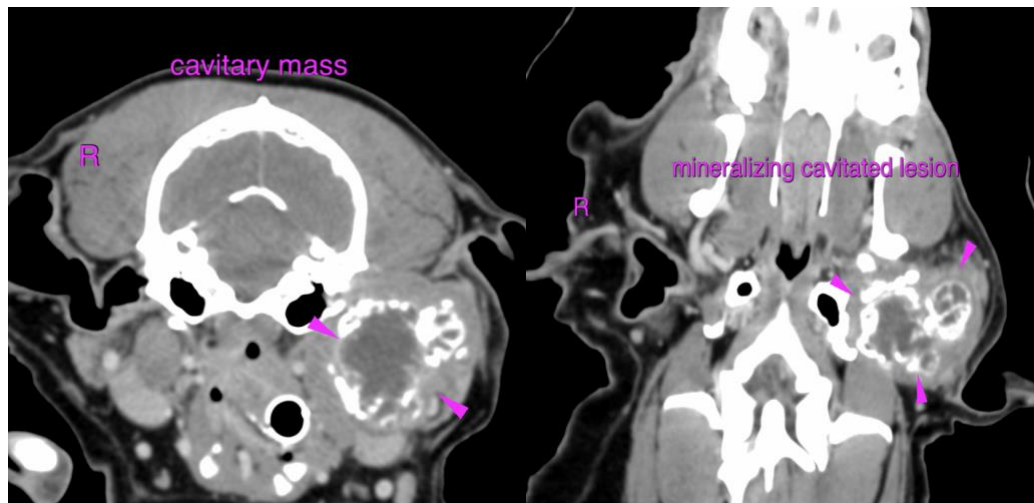
11.6 Years

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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.

**INVOICE**

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

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**PATIENT**

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**SPECIES**

Canine

**BREED**

Mixed

**SEX**

Spayed Female

**AGE**

11.6 Years

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