

**PATIENT PRESENTING CLINICAL SIGNS**

Aussie Gregory Evaluate dental health

**COMPUTED TOMOGRAPHIC STUDY OF THE SKULL**

**SPECIES**

Canine

A high resolution plain CT study of the skull is provided for review.

**BREED**

Japanese Chin

**COMPUTED TOMOGRAPHIC FINDINGS**

The tooth elements 105-107, 110, 207, 210, 302, 311, 401,402, 410 and 411 are absent. The crown of triadan 301 is absent. A retained palatine root of triadan 210 is seen within the alveolar bone without signs for infection. Distal to triadan 304, the mandible presents a mild ill-defined geographic osteolytic lesion measuring 3 mm in diameter.

**SEX**

Female

Mild to moderate destruction of the nasal conchal & turbinate structures is seen.

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

**AGE**

7 Years

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.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

- Monostotic suspect benign osteolytic lesion rostral segment body of left mandible
- Destructive rhinitis
- Complicated dental fracture 301
- Retained tooth root triadan 210 without signs for abscess/granuloma formation

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**HOSPITAL NAME**

Cranberry Holistic  
Pet Care

The geographic osteolytic lesion of the left body of the mandible, distal to the tooth root of triadan 304 can represent a lateral periodontal cyst, abscess (either triadan 304 or 305 but no distinct relationship with either of the roots), osseous cyst like lesion or neoplasia (e.g. squamous cell carcinoma, melanoma). Consider FNA sampling/biopsy for further definition.

**REFERRING VET**

Dr. Cynthia Maro

The destructive rhinitis might be primary immune mediated – such as lymphocytic plasmocytic or eosinophilic – there is no evidence of oronasal fistula formation. The clinical relevance is unclear, due to the lack of respective clinical signs.

**INVOICE**

33550

**DATE**

12/17/21



**PATIENT**

Aussie Gregory

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**REFERRING VET**

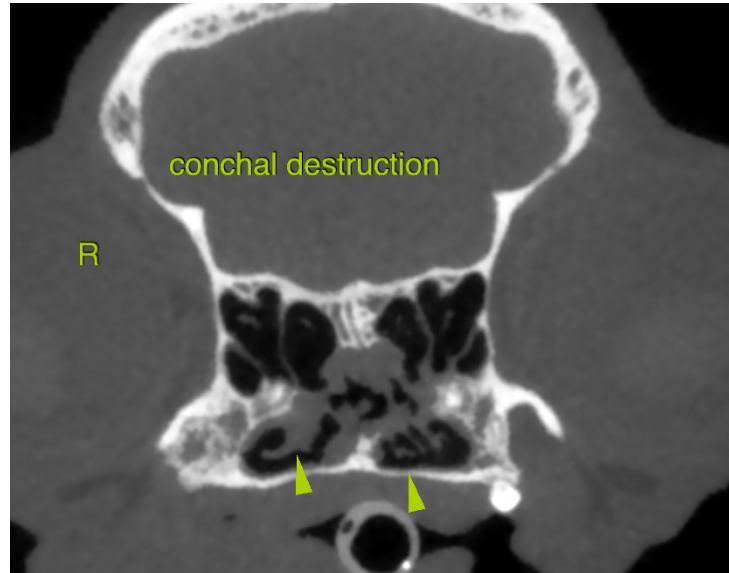
Dr. Cynthia Maro

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The information and recommendations provided are based on the images presented by the referring veterinarian. 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.

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