

## PATIENT

Zeus White

## SPECIES

Canine

## BREED

Mixed

## SEX

MN

## AGE

6

## WEIGHT

14.4kg

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet.  
DipECVDI

## IMAGING PERFORMED BY

Vet Assistant

## HOSPITAL NAME

Oregon Veterinary  
Dental Specialists

## REFERRING VET

Dr. Donald Otten

## INVOICE

73611

## DATE

2-3-26

## PRESENTING CLINICAL SIGNS

History of current problem: Patient presents for jaw clicking - issue has been occurring for 6m + excessive drooling. Clicking whenever O opens mouth (multiple times per day), seems relieved once it pops. Occurring more often now. Mouth has never gotten stuck open

## COMPUTED TOMOGRAPHY OF THE SKULL

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

## COMPUTED TOMOGRAPHIC FINDINGS

The tooth elements 106, 107, 109, 110, 207, 301, 311, 405, 406 are absent. Triadan 101, 210, 310 presents a moderate widened periodontal space.

The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining. Bilateral caudal aberrant conchal growth is seen.

Both temporomandibular joints present mild to moderate incongruent joint space. The subchondral bone of the condylar process of the right mandible presents an irregular defect with an overlying mineralized body.

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The medial segment of the external ear canals is moderately narrowed.

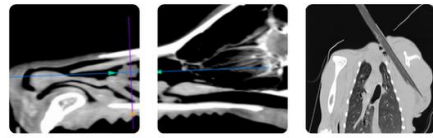
The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation pattern is uniform.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Dysplasia temporomandibular joints
- Small osteochondritis dissecans (OCD) lesion lateral aspect condylar process right mandible
- Periodontal disease 101, 209 and 310
- Multiple absent teeth
- Aberrant caudal conchal growth

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The dysplastic temporomandibular joints may be a cause for the described clinical signs – the dysplastic temporomandibular joints may predispose for dynamic subluxation. The clinical relevance of the small OCD lesion of the condylar process of the right mandibular is unclear. The temporomandibular joints present no overt degenerative changes.



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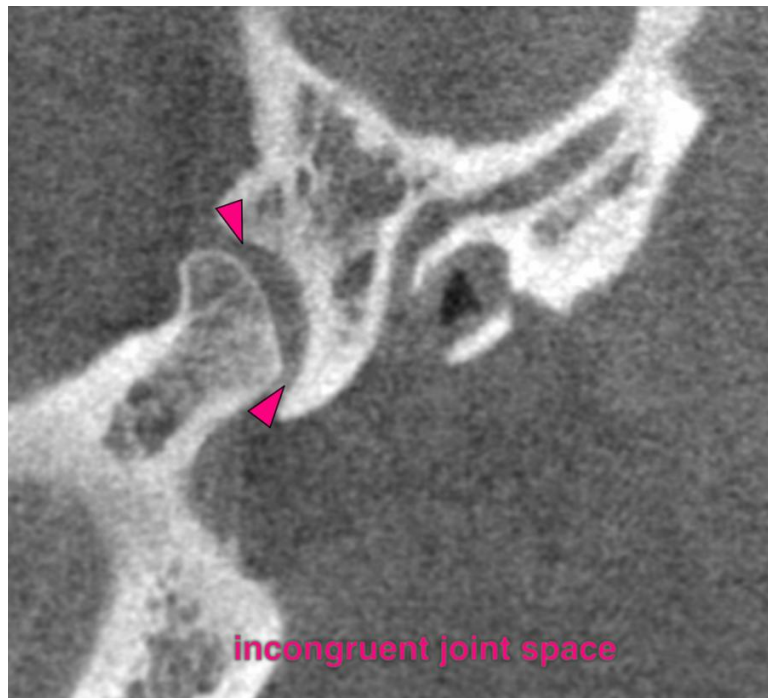
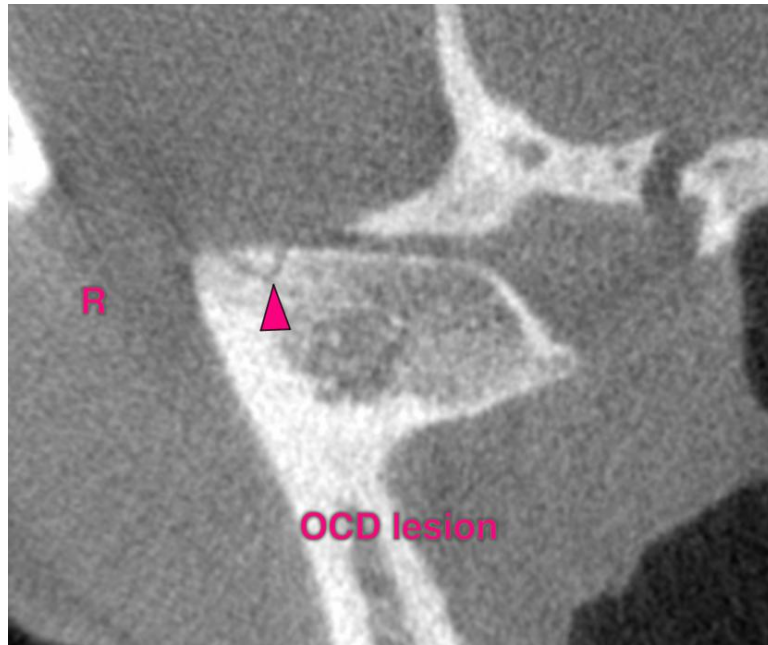
Dr. Donald Otten

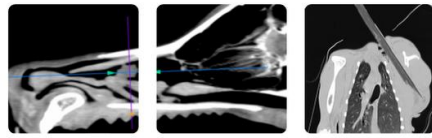
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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](mailto:info@sonopath.com)