



**PATIENT**

Miley Riyo Fukunaga

**PRESENTING CLINICAL SIGNS**

Referral case for CT head with the complaint of slower and abnormal eating of food on 26 November 2022. Slight salivation noticed on right side of mouth. No pain on palpation. Oral examination showed mild to moderate dental tartar with no inflammation or purulent discharge noted. Oral meloxicam was dispensed for 3 days. Condition did improve but the dog was presented to us again on 8 December 2022 with the same problem.

**SPECIES**

Canine

**COMPUTED TOMOGRAPHY OF THE SKULL**

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

**BREED**

Poodle

**COMPUTED TOMOGRAPHIC FINDINGS**

The tooth elements 106, 107, 206, 207, 306, 307, 311, 406 and 411 are absent. The remaining teeth present evidence of generalized mild to moderate periodontal disease with horizontal bone loss in all jaw quadrants. The alveolar crest of the mesial root of triadan 409 is perforated at the lingual aspect and a heterogeneous soft tissue swelling is appreciated at the medioventral aspect of the right mandible at the same level.

**SEX**

Female

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

**AGE**

12 Years

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

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

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.

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.

**HOSPITAL NAME**

Animal Medical  
Centre Sdn Bhd

The right mandibular lymph nodes are prominent.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**REFERRING VET**

Dr. Sivan

- Advanced periodontal disease 409 with fistulous tract and local soft tissue swelling at the medioventral aspect of the right body of the mandible
- Generalized periodontal disease
- Mild lymphadenopathy right mandibular lymph nodes
- Multiple absent teeth, see above

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study is compatible with periodontal abscess formation triadan 409 with fistulous tract and local soft tissue swelling due to secondary septic steatitis. I do not see signs of overt aggressive behavior and the odds for neoplastic disease are considered very low. Secondary reactive hyperplasia of the right mandibular lymph nodes. Extraction of triadan 409 and a complete dental workup are the therapy of choice. Biopsy from the alveolar crest can be considered to confirm primary inflammatory origin.

**DATE**

12-15-22



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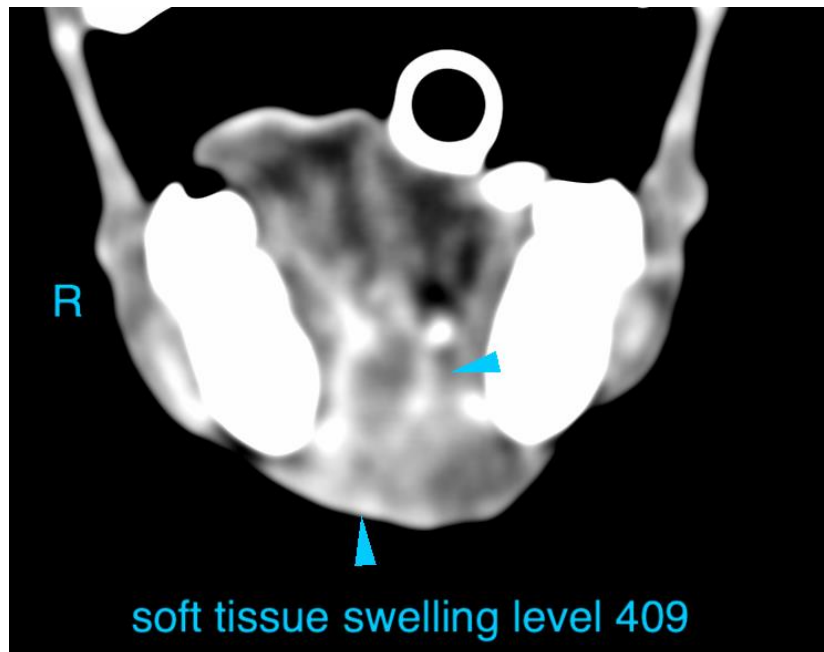
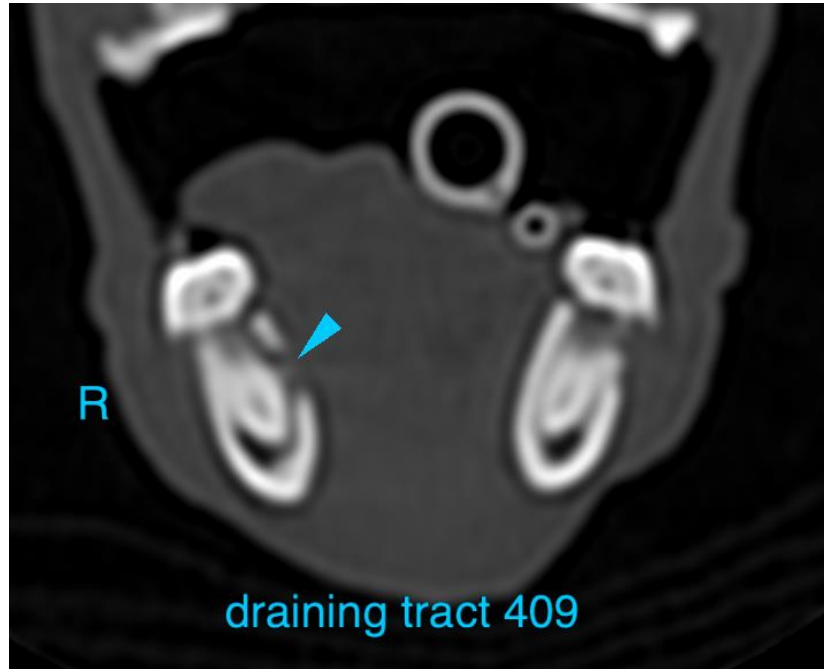
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**SPECIES**

Canine

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.

**BREED**

Poodle

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

**SEX**

Female

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