



**PATIENT PRESENTING CLINICAL SIGNS**

Meche Maria Bigay Meche Maria is being referred for head CT Scan. She has 3 month history of progressive nasal swelling with serosanguinous nasal discharge from right nostril.  
Abnormal PE/Chem/CBC/UA Results: CBC --- unremarkable CHEM --- unremarkable

**SPECIES COMPUTED TOMOGRAPHY OF THE SKULL**

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

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED**  
Dachshund Triadan 104 presents advanced osteolysis of the alveolar crest with perforation into the subcutaneous tissue and the right nasal cavity. A focal subcutaneous soft tissue swelling is noted level with triadan 104. The root of triadan 204 is perforating the left nasal cavity. A focal intranasal soft tissue swelling is noted level with the alveolar crest of triadan 104 & 204. The osseous lamella between the root of triadan 103 & 203 and the nasal cavity cannot be clearly delineated.

**SEX**  
SF Destruction of the nasal conchal structures bilaterally is seen.

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

**AGE**  
13 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, but a small amount of soft tissue material centered on the region of the left tympanic membrane.

**INTERPRETED BY**  
Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI 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 mandibular lymph nodes are prominent.

**HOSPITAL NAME COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Veterinary Image Center
- Advanced periodontal disease triadan 104 & 204 with oronasal fistula formation and focal subcutaneous steatitis level with 104
  - Possible oronasal fistula formation triadan 103 & 203
  - Secondary destructive odontogenic rhinitis
  - Lymphadenopathy right mandibular lymph nodes
  - Left sided otitis externa

**REFERRING VET**  
Dr. J. Crescioni, DVM

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**  
59485 The appreciated nasal swelling is a sequela to periodontal abscess/granuloma formation of triadan 104. Recommend a complete dental workup with extraction of the affected teeth. Biopsy of the alveolar crest can be performed to rule out malignancy entirely.

Reactive hyperplasia of the tributary mandibular lymph nodes.

**DATE**

7-19-23



**PATIENT**

Meche Maria Bigay

**SPECIES**

Canine

**BREED**

Dachshund

**SEX**

SF

**AGE**

13 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Veterinary Image  
Center

**REFERRING VET**

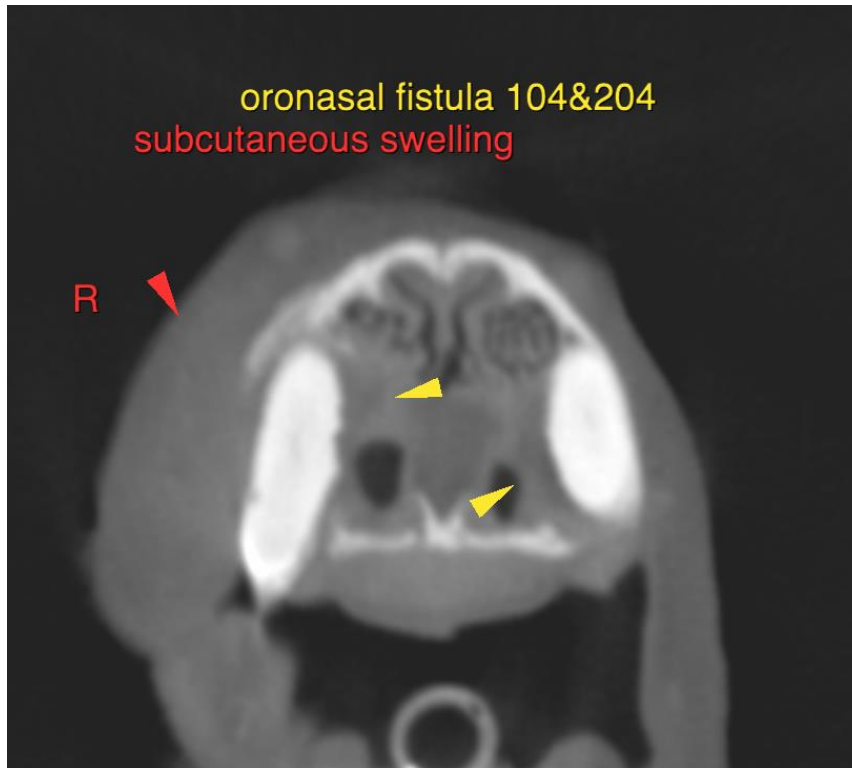
Dr. J. Crescioni, DVM

**INVOICE**

59485

**DATE**

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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  
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