



**PATIENT PRESENTING CLINICAL SIGNS**

Garcon Lobby History: Presented to dentist due to chronic nasal discharge. Suspect oronasal fistula. Retained roots were noted on intra-oral radiographs.

**SPECIES** Abnormal PE/Chem/CBC/UA Results: Missing some teeth, heavy tartar.

Canine **COMPUTED TOMOGRAPHIC STUDY OF THE SKULL**

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

**BREED**  
**COMPUTED TOMOGRAPHIC FINDINGS**

West Highland Terrier

**SEX** The tooth elements 101, 102, 105-110, 201, 202, 205-210, 301-303, 401-403, 405 and 406 are absent. Retained fragments of the tooth roots 106, 207, 405 and 406 are seen. Triadan 104 presents a moderate widening of the periodontal space with perforation of the right nasal cavity. Advanced destruction of the right nasal conchal structures is visible and the mucosal lining in the rostral segment of the right nasal cavity is moderately thickened. The periodontal space of triadan 103, 203 and 305 is moderately widened.

Neutered Male

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

11 Years

The lens of both eyes presents heterogeneous hyperattenuating.

**INTERPRETED BY** 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.

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.

**HOSPITAL NAME** The ventricular system is non-dilated and symmetric.

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

**REFERRING VET** **COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Meaux
- Periodontal disease 104 with oronasal fistula formation
  - Secondary odontogenic right sided destructive rhinitis
  - Periodontal disease 103, 203 and 305
- INVOICE**
- Retained tooth roots 106, 207, 405 and 406
  - Suspect bilateral cataract formation

12488

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**DATE**

8/9/21



**PATIENT**

The findings are consistent with right sided destructive rhinitis due to oronasal fistula formation triadan 104.

Garcon Lobby

A complete dental workup with extraction of the affected teeth has already been scheduled.

**SPECIES**

Canine

**BREED**

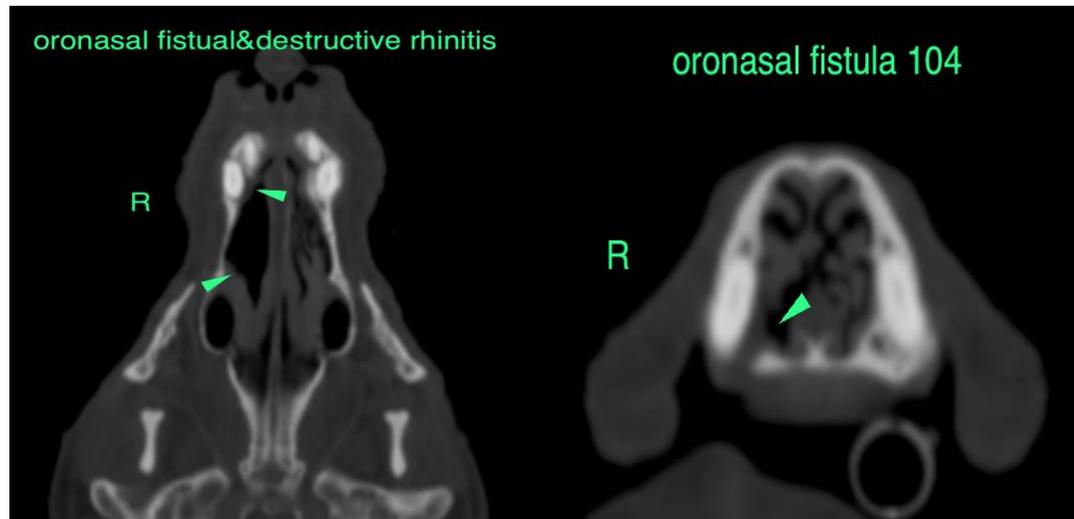
West Highland Terrier

**SEX**

Neutered Male

**AGE**

11 Years



**INTERPRETED BY**

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.

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

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.

**HOSPITAL NAME**

Mobile Pet Imaging

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

**REFERRING VET**

Meaux

**INVOICE**

12488

**DATE**

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