



**PATIENT PRESENTING CLINICAL SIGNS**

Sophie Lazarow History: 2nd opinion due to chronic nasal discharge/congestion. Seen by internist in the past. Owner reports Sophie is not eating well and has lost a significant amount of weight.

**SPECIES** Abnormal PE/Chem/CBC/UA Results: Severe dental disease. Missing teeth.

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**

Maltese Mix The tooth elements 101, 102, 106, 202, 206, 209, 210, 301-303, 3011, 401-403, 406 and 411 are absent. Triadan 108, 109, 203, 207, 208, 307, 310 present a moderate widening of the periodontal space. The tooth root of triadan 203 is fractured.

**SEX** Spayed Female In the right nasal cavity, mild destruction of the nasal conchal structures is noted. In the nasopharynx, a small amount of fluid attenuating material is visible.

**AGE** 8 Years Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

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.

**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.

**HOSPITAL NAME**

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.

No abnormalities of the included parts of the neck are appreciated.

**REFERRING VET**

Dr. Meaux Both shoulder joints present mild osteophyte new bone formation.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- INVOICE** 14073
- Mild destructive rhinitis
  - Moderate periodontal disease 108, 109, 203, 207, 208, 307, 310
  - Multiple absent teeth, see above
  - Mild degenerative osteoarthritis shoulder joints bilaterally

**DATE** **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

2/24/22



**PATIENT** The computed tomographic findings are most consistent with chronic non-specific rhinitis.

Sophie Lazarow Immune mediated rhinitis is considered most likely (most common form would be lymphocytic-plasmacytic or eosinophilic) rhinitis ± bacterial superinfection. Although there is no evidence of oronasal fistula formation, recommend a complete dental workup to rule out underlying dental disease as trigger for the clinical signs.

**SPECIES**

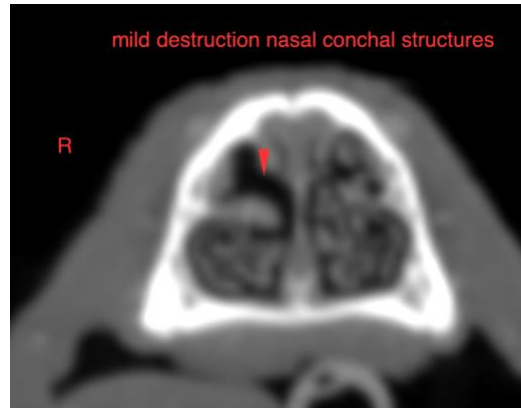
Canine

**BREED**

Maltese Mix

**SEX**

Spayed Female



**AGE**

8 Years

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.

**INTERPRETED BY**

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, DVM  
Dr. med. vet. DipECVDI

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

**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

Dr. Meaux

**INVOICE**

14073

**DATE**

2/24/22