



## PATIENT

Attu Peralpa

## SPECIES

Canine

## BREED

Brussels Griffon

## SEX

Female Spayed

## AGE

6Y

## WEIGHT

6.8kg

## INTERPRETED BY

Tilde Rodrigues Froes,  
DMV, MSc., Dr. Med  
Vet., Dipl. CBraRVet

## IMAGING PERFORMED BY

Mountain West  
Veterinary Specialists

## HOSPITAL NAME

Mountain West  
Veterinary Specialists

## REFERRING VET

Melanie Thompson

## INVOICE

75001

## DATE

5-14-26

## PRESENTING CLINICAL SIGNS

The patient has had nasal issues since 2022, which have worsened since February of this year. Chronic discharge. Brachycephalic dog.

## COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

A pre- and post-contrast CT study of the head are provided for review totaling 2 series. One pre-contrast series of the head bone algorithm. One post-contrast series of the head, bone algorithm.

## COMPUTED TOMOGRAPHIC FINDINGS

There is mild diffuse mucosal thickening within the nasal turbinates bilaterally. No evidence of fluid accumulation, turbinate destruction, mass effect, or radiopaque foreign material is identified.

The paranasal bones and cribriform plate are intact, with no evidence of osteolysis or hyperostosis.

The frontal sinuses are rudimentary, considered incidental and compatible with brachycephalic conformation.

The oropharynx and nasopharynx are within normal limits.

No intracranial mass effect, falx cerebri shift, or other intracranial abnormality is identified.

The tympanic cavities and external auditory canals are within normal limits.

The globes and retrobulbar spaces are unremarkable.

Missing teeth include Triadan 107, 207, 208, and 311.

Periapical alveolar bone/root resorption is identified affecting Triadan teeth 108, 109, 210, and 410, compatible with periodontal/endodontic disease.

The temporomandibular joints are bilaterally congruent.

Mild mandibular prognathism is present, compatible with breed conformation.

The medial retropharyngeal and mandibular lymph nodes are within normal limits.

The mandibular, parotid, and zygomatic salivary glands are unremarkable.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Mild bilateral non-destructive rhinitis characterized by diffuse turbinate mucosal thickening.
- Dental disease characterized by periapical alveolar/root resorption involving Triadan 108, 109, 210, and 410.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Tomographic findings are most consistent with mild chronic nonspecific rhinitis. Differential diagnoses include chronic lymphoplasmacytic rhinitis, allergic/inflammatory rhinitis, or mild chronic infectious



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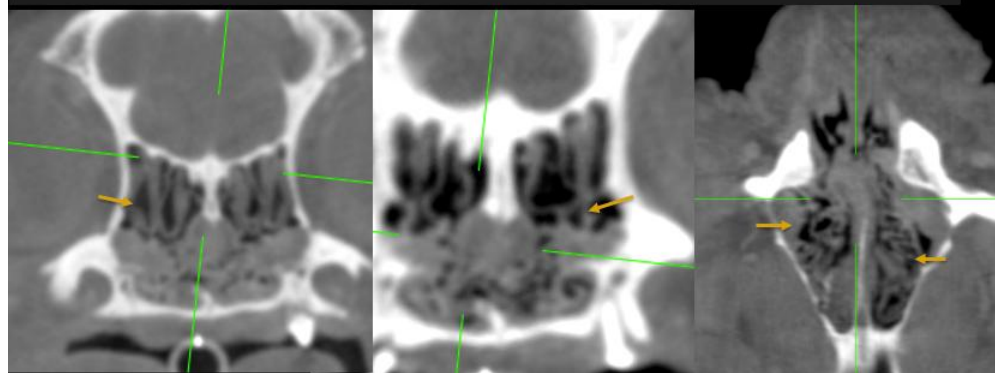
rhinitis. No evidence of an aggressive nasal process such as neoplasia or invasive fungal disease is identified at this time.

Concurrent dental disease is present, with periapical/root resorptive changes affecting multiple teeth, which may contribute to chronic inflammatory changes within the nasal cavity, however no evidence of oronasal communication.

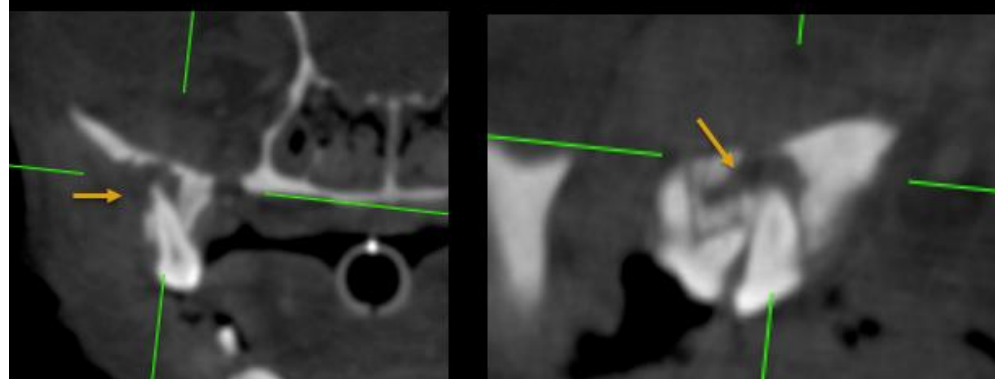
Correlation with dental examination is recommended, and dental treatment is suggested.

If clinical signs persist or worsen, rhinoscopy with biopsy and culture/cytology may be considered for further characterization of the chronic rhinitis.

**Fig. 1. Nasal turbinate mucosal thickening**



**Fig.2. Periapical alveolar bone resorption associated with Triadan 108 and 109.**



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.

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.

Tilde Rodrigues Froes, DMV, MSc., Dr. Med.Vet., Dipl.CBraRVet  
[info@sonopath.com](mailto:info@sonopath.com)