



## PATIENT

Bonnie Miranda

## SPECIES

Canine

## BREED

Italian Greyhound

## SEX

FS

## AGE

12Y

## WEIGHT

17lbs

## INTERPRETED BY

Nele Eley (Ondreka),  
DVM Dr. med. vet.,  
DipECVDI

## IMAGING PERFORMED BY

Dr. Han

## HOSPITAL NAME

Tenafly Vet Center

## REFERRING VET

Dr. Han

## INVOICE

72962

## DATE

12-11-25

## PRESENTING CLINICAL SIGNS

Bonnie has a history of severe periodontal disease and had a dental cleaning on 12/2/25, shortly after this dental CT was taken. Numerous teeth were removed. No known fistula was appreciated at time of extraction. Since dental procedure p has seemed uncomfortable breathing through the nose and sounds congested/nasally when sleeping. P has been on post op Clavamox, gabapentin, and meloxidyl and O has not appreciated any difference or improvement. Slide test is patent both nostrils and lungs sound clear.

## COMPUTED TOMOGRAPHIC STUDY OF THE DENTAL ARCADES

Plain study available for review.

## COMPUTED TOMOGRAPHIC FINDINGS

The tooth 201 is absent.

The remaining dentition shows generalized moderate to severe chronic periodontal disease throughout. Generalized horizontal and vertical alveolar bone loss is noted.

Multiple teeth present widened periodontal ligaments and decreased bone support. Several apical regions display mild sclerosis or thinning consistent with chronic inflammation. Dental plaques are seen. No discrete oronasal fistula is identified; however, there are regions of marked hard palate thinning, especially in the areas adjacent to the maxillary, molars, and premolars.

The palatal bone appears to be extremely attenuated to the point where the cortical bone is not clearly visible. Despite its thinning, the soft tissue layer remains intact and no communication with the nasal cavity is present. No fluid or soft tissue mass in the nasal cavities or sinuses is seen. The nasal turbinates and visible nasal passages are normal.

Maxillary recesses and frontal sinuses present within normal limits in their visible portions.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- No oronasal fistula detected
- Severe generalized periodontal disease.
- Marked hard palate thinning in multiple regions likely secondary to chronic periodontal destruction.

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Despite the extreme thinning of the hard palate, the soft tissue integrity of the palate appears to be preserved and no oronasal communication is present. The nasal cavities and sinuses appear normal without CT evidence of obstruction or rhinitis. The patient's nasal congestion does not appear to be attributable to an oronasal fistula or nasal pathology. However, the generalized periodontal disease may have lead to soft tissue edema, post-operative mucosal irritation, heightened nasal sensitivity, and/or post-operative rhinitis.



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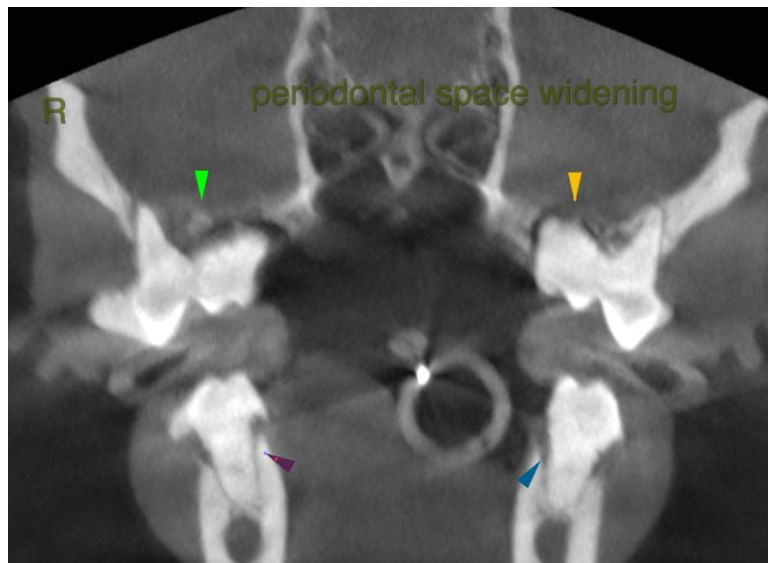
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Nele Eley (Ondreka)**, DVM, Dr. med. vet., DipECVDI  
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