



PATIENT

Garland Hamblen

SPECIES

Canine

BREED

Shepherd Mix

SEX

MN

AGE

10Y, 6M

WEIGHT

53lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Michelle Jouas, CVT

HOSPITAL NAME

Scottsdale Veterinary
Clinic

REFERRING VET

Dr. Ferguson

INVOICE

74718

DATE

4-21-26

PRESENTING CLINICAL SIGNS

Chronic clear nasal discharge and sneezing. No response to prednisone or antibiotics

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

A moderate amount of hypoattenuating fluid is present within the nasal cavities, diffusely and multifocal distributed. There is mild loss of turbinate architectural definition, more evident in the mid-rostral portion, particularly within the right nasal cavity.

The paranasal bones are preserved, and the cribriform plate is intact. There is no evidence of nasal mass effect, aggressive osteolysis, or radiopaque foreign material.

A minimal amount of gravity-dependent fluid is present within the frontal sinuses.

The intracranial region is partially included in the field of view. Within the evaluated portion, there is no evidence of mass effect or abnormal contrast enhancement.

The globes, retrobulbar, and periorbital spaces are unremarkable.

Multiple teeth are absent, including Triadan 201, 301, 302, 303, 305, 401, 402, and 403. There is mild alveolar bone resorption involving the maxillary and mandibular incisive regions. Also, more pronounced alveolar bone resorption is noted adjacent to the root of Triadan 109.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Moderate, diffuse/multifocal fluid accumulation within the nasal cavities with mild turbinate detail loss, more evident on the right side. Findings are most consistent with nonspecific rhinitis (e.g., inflammatory or infectious).
- Minimal fluid accumulation within the frontal sinuses.
- Mild periodontal disease, more pronounced at Triadan 109, with multiple missing incisive teeth.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The nasal findings are consistent with a non-aggressive mild inflammatory process, most compatible with nonspecific rhinitis. Differential diagnoses include lymphoplasmacytic rhinitis, allergic rhinitis, or early infectious disease.

No evidence of aggressive nasal disease (e.g., mass lesion, foreign body, or bone lysis).

Dental findings indicate mild periodontal disease, particularly affecting Triadan 109, no evidence of oronasal communications.

Correlation with clinical signs is recommended. A nasal flush and/or rhinoscopy with cytology and culture may be considered for further evaluation.



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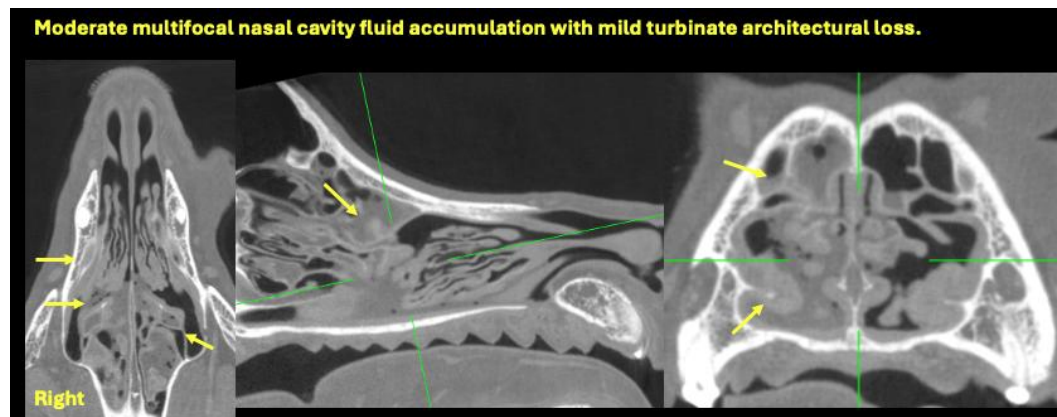
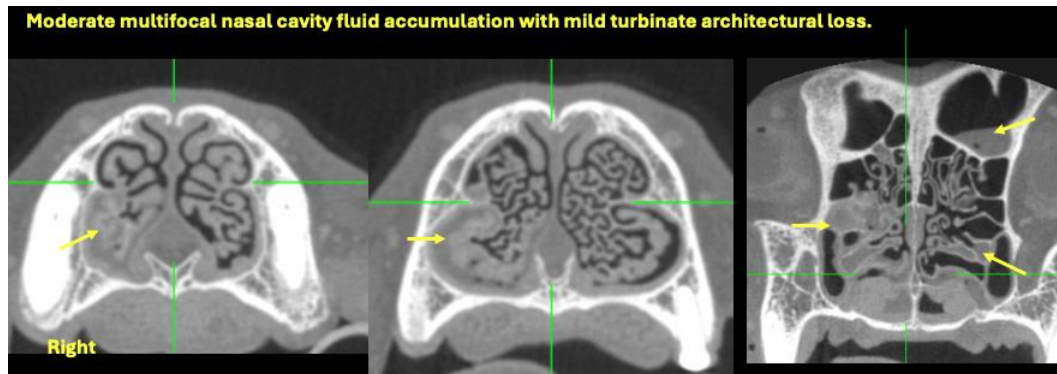
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TECHNICAL COMMENTS

The caudal portion of the skull and the lymph nodes were not included in the scanned field (not collimated) during the examination.



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.

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