



PATIENT

Hazel Land

SPECIES

Canine

BREED

Medium Mixed Breed

SEX

Female

AGE

6M

WEIGHT

11.6kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Kirsten Bodie

HOSPITAL NAME

Bluegrass Veterinary
Specialists

REFERRING VET

Dr. Kelly Gavin

INVOICE

74836

DATE

4-30-26

PRESENTING CLINICAL SIGNS

4 month history of chronic nasal discharge, progressing from clear to yellow/green and mucoid. Non-responsive to antibiotics.

Abnormal PE/Chem/CBC/UA Results: Normal exam

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & NECK

A pre- and post-contrast CT study of the head and neck is provided for review, totaling nine series (transverse plane, soft tissue and bone algorithms).

COMPUTED TOMOGRAPHIC FINDINGS

HEAD & NECK

There is a mild, multifocal loss of nasal turbinate definition associated with a mild volume of hypoattenuating fluid material within the nasal cavities. No evidence of focal enhanced mass effect or radiopaque foreign material is identified.

The nasal septum and hard palate are unremarkable. The paranasal bones show normal attenuation and architecture, with no evidence of osteolysis or hyperostosis reaction. The cribriform plate is intact.

The choanae, nasopharynx, and soft palate are within normal limits.

The tympanic bullae and external auditory canals are bilaterally air-filled and unremarkable.

The globes and retrobulbar spaces are within normal limits.

Dentition and adjacent alveolar bone structures are unremarkable.

The medial retropharyngeal and mandibular lymph nodes are within normal size and morphology.

The hyoid apparatus is symmetric and within normal limits.

The mandibular, parotid and salivary glands are within normal limits.

The cervical trachea and esophagus are within normal limits.

The thyroid glands are within normal limits.

No additional abnormalities are identified in the evaluated cranial and facial structures.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- The nasal cavities demonstrate mild, multifocal fluid accumulation associated with mild loss of turbinate detail, without evidence of radiopaque nasal foreign material, aggressive osseous changes, or mass effect. These findings are most consistent with a non-specific, non-destructive, mild chronic rhinitis.



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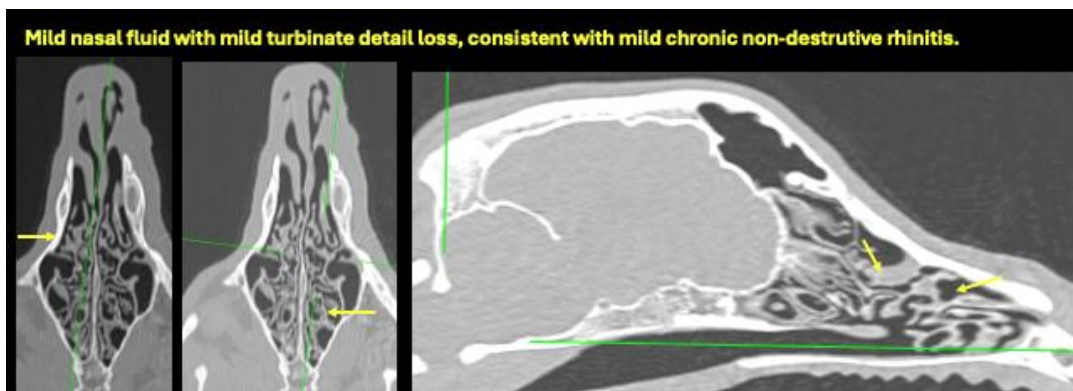
4-30-26

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The tomographic findings are consistent with a mild, chronic, non-destructive inflammatory process affecting the nasal cavities. Differential diagnoses include lymphoplasmacytic rhinitis, allergic rhinitis, or early infectious rhinitis; fungal rhinitis is considered less likely, as there are no supportive CT features.

Given the chronic clinical history and lack of response to empirical antibiotic therapy, further diagnostic investigation is warranted. Recommended next steps include nasal lavage for cytology, culture, and sensitivity testing. Rhinoscopy with biopsy should be considered if there is no clinical improvement with empirical treatment.

Adjunctive testing, such as PCR panels for respiratory pathogens, may be considered based on clinical suspicion.



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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