



## PATIENT

Ellie Addison

## SPECIES

Canine

## BREED

Golden Retriever

## SEX

Female Spayed

## AGE

1Y, 6M

## WEIGHT

27kg

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Mountain West  
Veterinary Specialists

## HOSPITAL NAME

Mountain West  
Veterinary Specialists

## REFERRING VET

Melanie Thompson

## INVOICE

74825

## DATE

4-29-26

## PRESENTING CLINICAL SIGNS

Right Nasal passage Epistaxis (nasal bleeding) and Nasal Discharge – Date first noted 01/2026. Intermittent epistaxis began in January 2026, occurring daily for 2 weeks, and initially stopped with an epinephrine injection. Subsequently, the patient developed brown nasal discharge from the same nostril with sneezing. The epistaxis resumed on 04/09/2026. Differential diagnoses include foreign body, infection, nasal mites, autoimmune disease, or tumor.

## COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

## COMPUTED TOMOGRAPHIC FINDINGS

The CT study reveals diffuse mucosal thickening and turbinate destruction in both nasal cavities which are more advanced on the right side. Bilateral frontal sinus involvement with moderate fluid accumulation and mucosal swelling on the left side and complete frontal sinus obliteration and hyperostosis on the right side is seen. There is no evidence of a discrete nasal mass or foreign material. The cribriform plate is intact.

No relevant dental changes are noted.

Mild bilateral retropharyngeal lymphadenomegaly, likely reactive, is seen.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilateral chronic destructive rhinosinusitis with hyperostosis.
- No evidence of nasal neoplasia or foreign body.
- Mild bilateral reactive retropharyngeal lymphadenopathy.

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with bilateral chronic destructive rhinosinusitis with frontal sinus hyperostosis. Infectious rhinitis such as fungal and less likely bacterial are a primary differential diagnosis. Chronic idiopathic or autoimmune rhinitis cannot be ruled out entirely but is considered by far less likely. There is no evidence of neoplasia or foreign matter related disease. Rhinoscopy with targeted biopsies and culture including fungal testing is recommended for further definition if not performed already.



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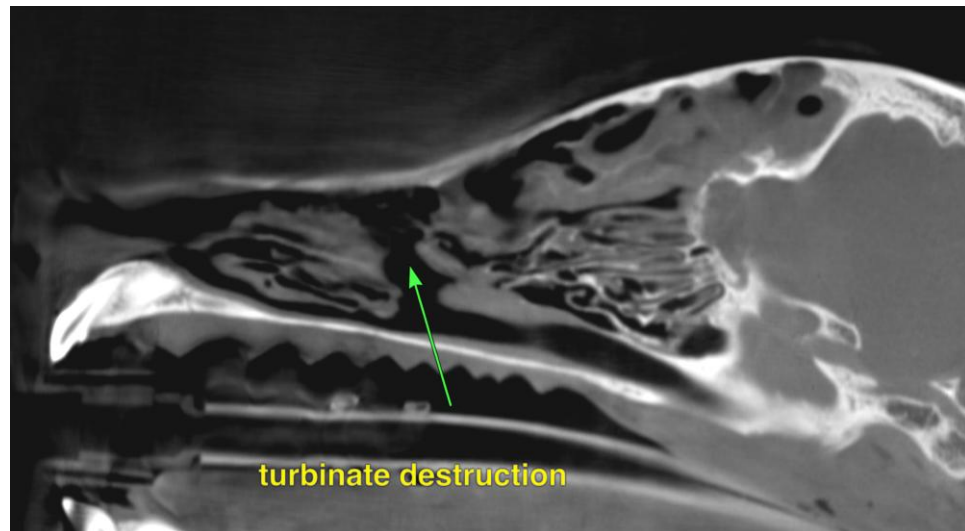
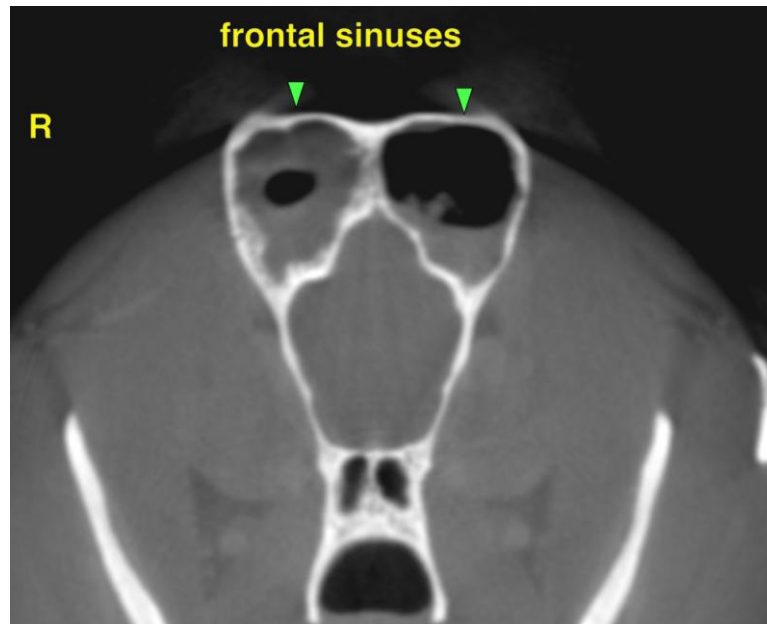
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.  
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