

**PATIENT**

Sydney Palozola

PRESENTING CLINICAL SIGNS

HX of prolonged nasal discharge non-responsive to culture confirmed antibiotics. Correction of severe dental disease made little to no change

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

Beagle

COMPUTED TOMOGRAPHIC FINDINGS

A moderate amount of fluid attenuating material is seen within the right nasal cavity. Moderate mucosal swelling and mild turbinate destruction is noted within the bilateral nasal cavities. The left and right frontal sinus present mild regional swelling of their mucosal lining.

SEX

FS

Hypodontia is noted with root remnants of the triadans 108, 109 and mild multifocal periodontal disease of the remaining dental elements. No evidence of a dental-nasal fistula is seen.

The bilateral medial retropharyngeal lymph nodes present mild symmetric enlargement.

AGE

9

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Moderate bilateral rhinosinusitis with destructive component.
- Bilateral medial retropharyngeal lymphadenomegaly.
- Hypodontia and mild multifocal periodontal disease.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals evidence of chronic bilateral rhinosinusitis with mild destructive component. Infectious rhinitis such as bacterial, viral, or mixed is considered most likely. Fungal cannot be ruled out entirely but is thought by far less likely. Noninfectious inflammatory rhinosinusitis such as lymphoplasmacytic or allergic is a low potential. Further definition by means of rhinoscopy with sampling could be considered if not performed already. There is no evidence of nasal neoplasia, foreign material, or dental disease that would carry potential to cause the sino-nasal pathology.

HOSPITAL NAME

Advanced Animal
Imaging

The lymph node changes are compatible with reactive lymphadenitis.

REFERRING VET

Blair Hollowell

INVOICE

57263

DATE

3-15-23



PATIENT

Sydney Palozola

SPECIES

Canine

BREED

Beagle

SEX

FS

AGE

9

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Advanced Animal
Imaging

REFERRING VET

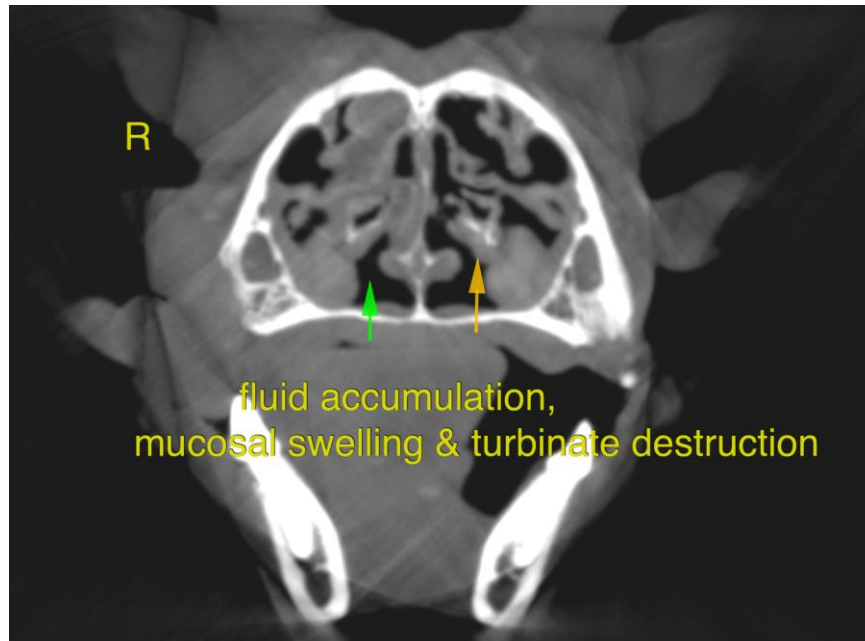
Blair Hollowell

INVOICE

57263

DATE

3-15-23



The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. 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, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com