



## PATIENT PRESENTING CLINICAL SIGNS

Hope Driscoll history of chronic upper respiratory issues, open mouth breathing.  
Hx-  
-Heartworm + ( o states has been showing a negative result the last few tests)

**SPECIES**

- Partial Hepatectomy
- Stomatitis - Full mouth extractions done 2/21/24

Feline

- Repeated Upper Resp signs
- OD Anterior uveitis

## BREED COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

DSH Plain and post contrast studies are available for review.

## COMPUTED TOMOGRAPHIC FINDINGS

**SEX**

FS Bilateral otitis media with hypoattenuating content and moderate thickening of the bulla walls is seen. There is no evidence of otitis interna, intracranial extension or significant otitis externa at present.

**AGE**

8yr Marked nasopharyngeal soft tissue thickening, thickening of the palate and marked narrowing of the nasopharyngeal lumen over a segment of ~ 12 mm is seen. The minimal diameter is reduced to ~ 2.5 mm. Associated pharyngeal soft tissue swelling with increased enhancement is present.

## INTERPRETED BY

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

The nasal cavities show no evidence of active rhinitis at present.

Mild bilateral enlargement of the retropharyngeal lymph nodes is seen, likely reactive.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Marked nasopharyngeal stenosis with associated chronic nasopharyngitis
- Bilateral chronic otitis media
- Mild bilateral retropharyngeal lymphadenopathy comparable with reactive change

## HOSPITAL NAME

Holy Family  
Veterinary Hospital

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The nasopharyngeal stenosis is the most significant finding and likely explains the open mouth breathing and chronic upper respiratory signs. The nasopharyngeal stenosis is likely to represent a post-inflammatory fibrosis structure such as secondary to chronic infection, including herpes and other viral agents or chronic inflammation. Congenital narrowing is considered less likely in a patient of this age.

## REFERRING VET

Dr. Michael O'Connor

## INVOICE

24682

Concurrent chronic otitis media supports history of chronic upper airway inflammation and may be contributed to by general nasopharyngeal soft tissue swelling as well as stenosis of the auditory tubes.

## DATE

04/29/20226

Endoscopic evaluation to confirm and assess extent of stenosis, obtain C/S and PCR samples is recommended. Consider interventional treatment as well as further evaluation and treatment of the bilateral otitis media.



## PATIENT

Hope Driscoll

## SPECIES

Feline

## BREED

DSH

## SEX

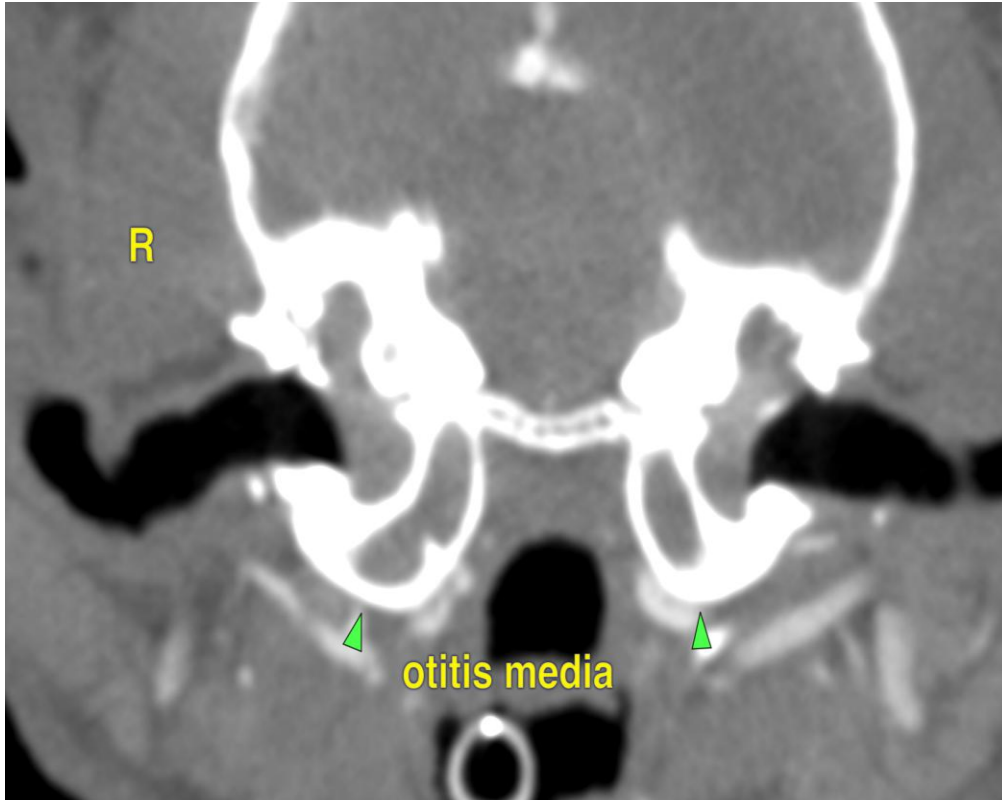
FS

## AGE

8yr

## INTERPRETED BY

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



## HOSPITAL NAME

Holy Family  
Veterinary Hospital

## REFERRING VET

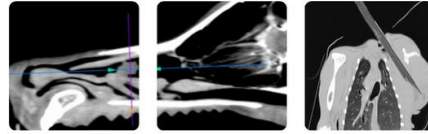
Dr. Michael O'Connor

## INVOICE

24682

## DATE

04/29/20226



## PATIENT

Hope Driscoll

## SPECIES

Feline

## BREED

DSH

## SEX

FS

## AGE

8yr

## INTERPRETED BY

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

## HOSPITAL NAME

Holy Family  
Veterinary Hospital

## REFERRING VET

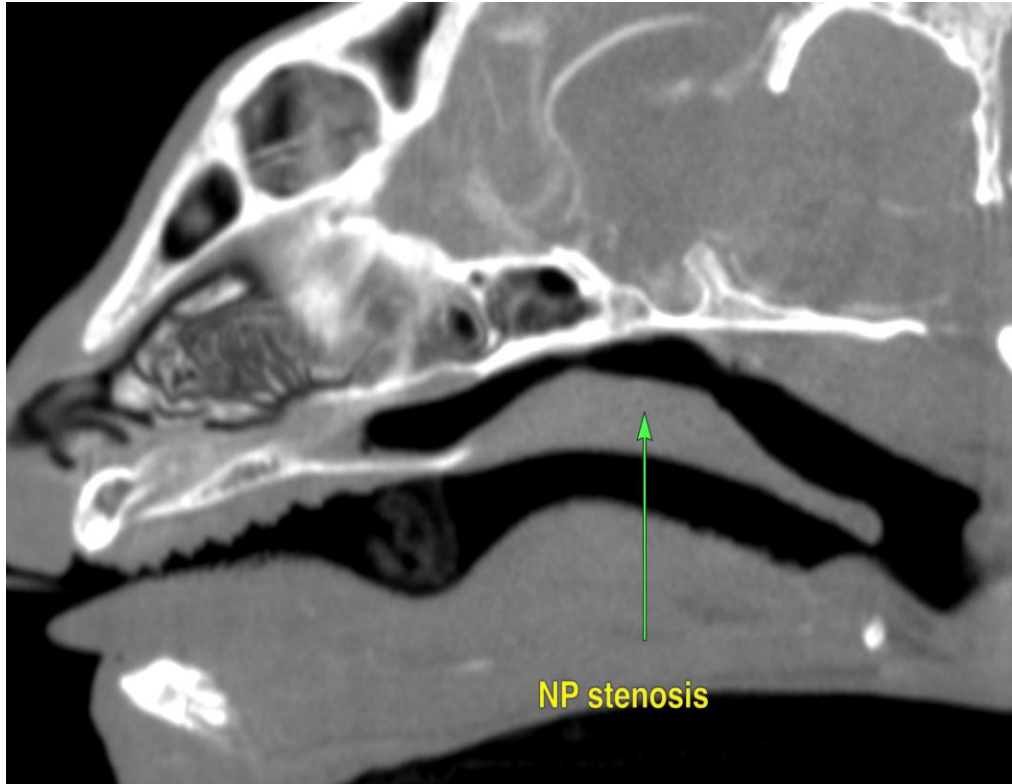
Dr. Michael O'Connor

## INVOICE

24682

## DATE

04/29/20226



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  
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,  
Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.  
[info@sonopath.com](mailto:info@sonopath.com)



## PATIENT

Hope Driscoll

## SPECIES

Feline

## BREED

DSH

## SEX

FS

## AGE

8yr

## INTERPRETED BY

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

## HOSPITAL NAME

Holy Family  
Veterinary Hospital

## REFERRING VET

Dr. Michael O'Connor

## INVOICE

24682

## DATE

04/29/20226