



**PATIENT**

Tigger Magelssen

**PRESENTING CLINICAL SIGNS**

Tigger presents for some head congestion and the owner would like him to have a CT scan done. Owner says that he's had some congestion going on for the past two years. Owner says that he's been getting steroid injections and antibiotics every 4-6 weeks which would clear it up for a little bit then come back. RDVM tried a new antibiotic this last time, and it didn't help for more than 12 hours. They have tried a nebulizer, and owner says it helps when he's able to get it, but he seems so congested that he's not really getting it in. Still eating, drinking, defecating properly. Owner says he's not very active when he's congestive, but still does the normal cat things. Tigger is indoor only, unless he slips out the door for a few minutes. Nervous licking spots. Also aware of lumps from long term steroid usage. RDVM has looked at them in the last few weeks. No murmur or crackles that RDVM noted.

**SPECIES**

Feline

**BREED**

Domestic Shorthair

Abnormal PE/Chem/CBC/UA Results: Elevated Values - Reticulocytes (59.2), Glucose (290)  
Decreased Values - Lymphocytes (0.89) FCOMBO Negative

**SEX**

Neutered Male

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Plain and post contrast studies available for review.

**AGE**

14 Years

**COMPUTED TOMOGRAPHIC FINDINGS**

A moderate amount of fluid attenuating material is seen within both nasal cavities. There is mild bilateral turbinate destruction.

Soft tissue attenuating material is present within the mid third of the left nasal cavity level with the triadan 204. Mild bone lysis of the maxilla can be seen here. The remainder of the osseous lining of the nasal cavity reveals mild porosity and hyperostosis.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

Bilateral frontal sinus hyperostosis with mucosal hyperplasia is seen.

**HOSPITAL NAME**

Neel Veterinary  
Hospital

There is moderate bilateral submandibular and medial retropharyngeal lymphadenomegaly with slightly rounded lobar margins and heterogeneous contrast enhancement.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Chronic bilateral destructive rhinosinusitis.
- Suspect presence of a soft tissue mass within the left nasal cavity level with the triadan 204.
- Bilateral medial retropharyngeal and submandibular lymphadenomegaly.

**REFERRING VET**

Dr. Deepan Kishore

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Most of the CT findings do support this being a case of chronic destructive rhinosinusitis such as secondary to chronic viral, bacterial, or fungal infection. However, there appears to be ill-defined soft tissue within the ventral aspect and mid third of the left nasal cavity and the degree and pattern of lymphadenomegaly is atypical for reactive hyperplasia. Hence, especially lymphosarcoma, should be considered a differential diagnosis in this case and further definition by means of rhinoscopy with sampling for culture and histology as well as fine needle aspiration of the enlarged lymph nodes are recommended.

**INVOICE**

49499

**DATE**

1-11-22



**PATIENT**

Tigger Magelssen

**SPECIES**

Feline

**BREED**

Domestic Shorthair

**SEX**

Neutered Male

**AGE**

14 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Neel Veterinary  
Hospital

**REFERRING VET**

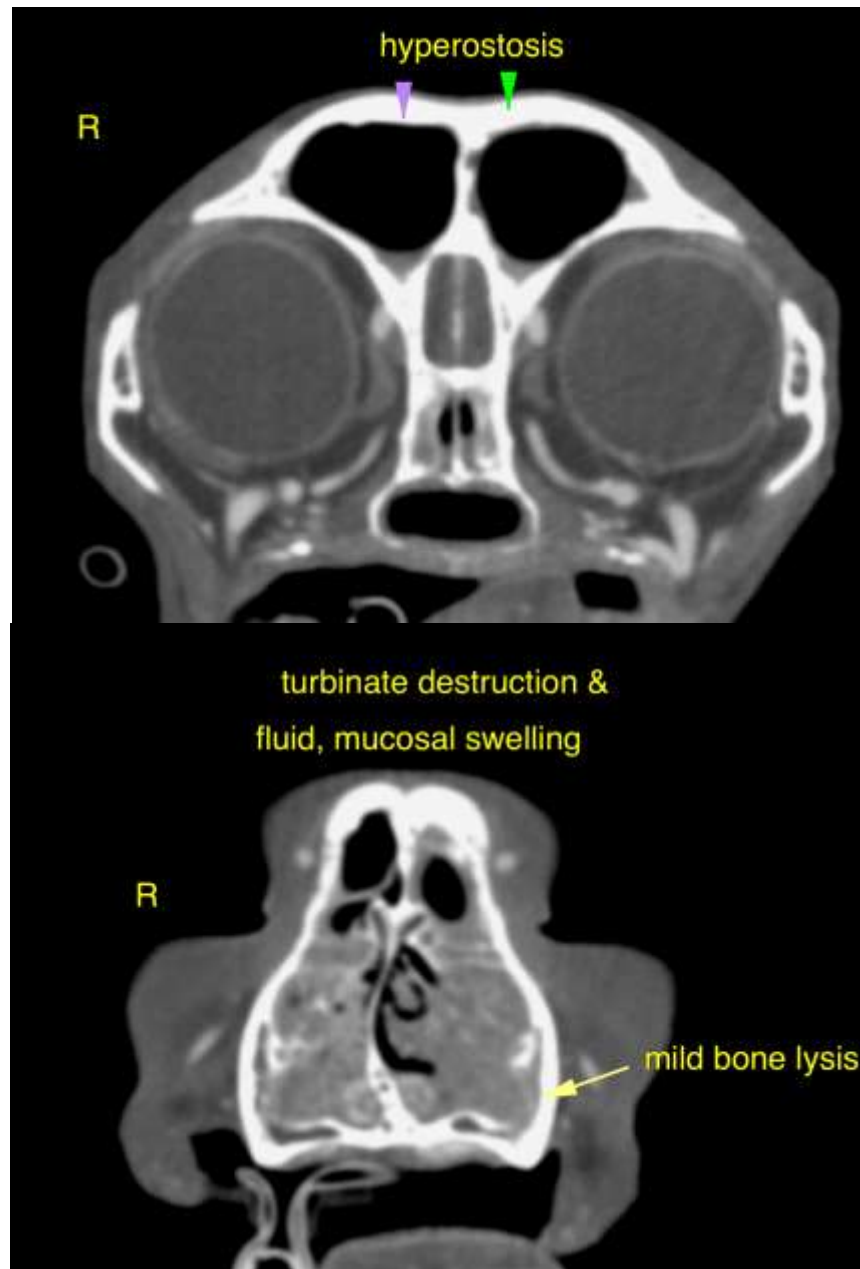
Dr. Deepan Kishore

**INVOICE**

49499

**DATE**

1-11-22





**PATIENT**

Tigger Magelssen

**SPECIES**

Feline

**BREED**

Domestic Shorthair

**SEX**

Neutered Male

**AGE**

14 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Neel Veterinary  
Hospital

**REFERRING VET**

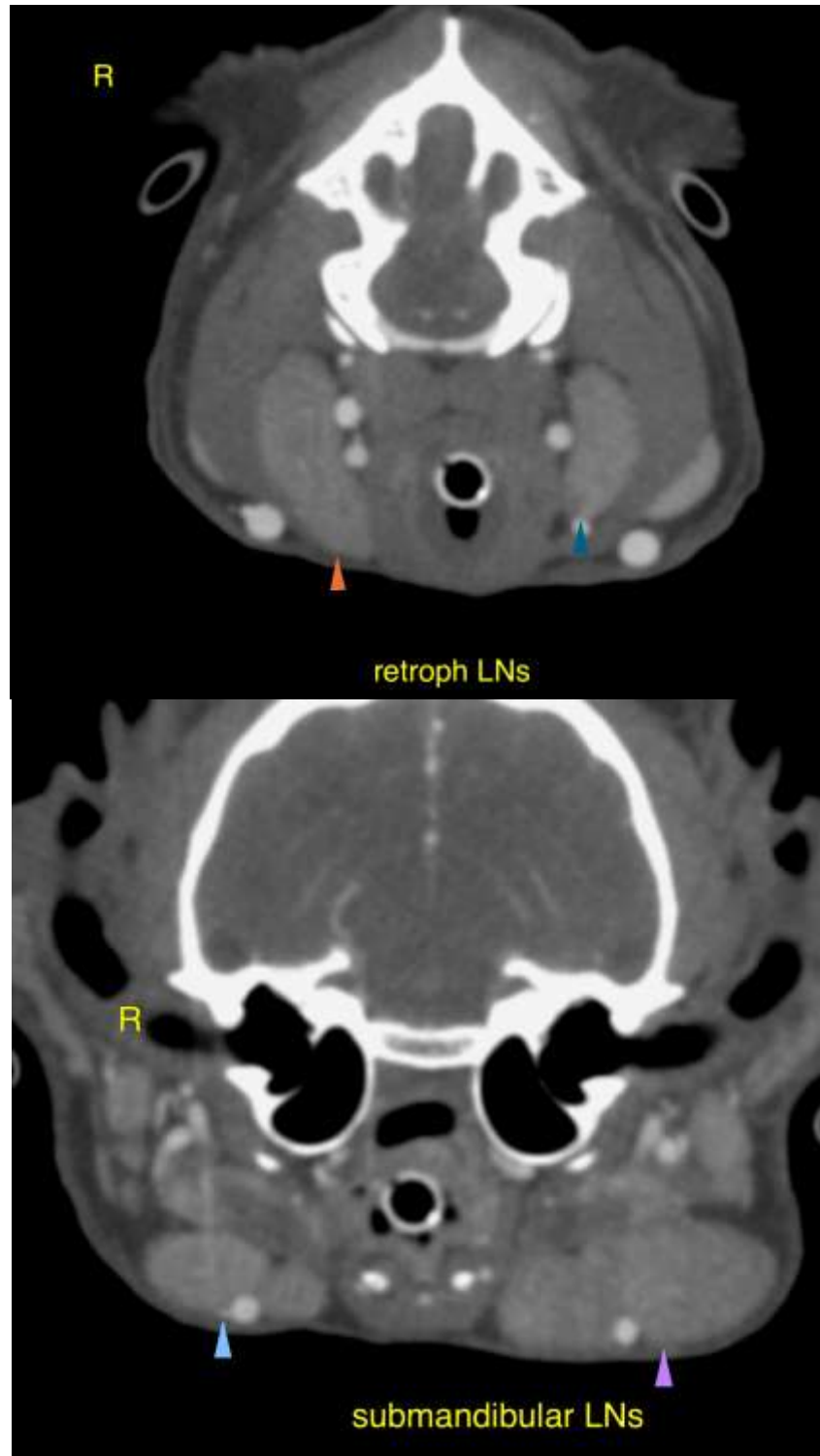
Dr. Deepan Kishore

**INVOICE**

49499

**DATE**

1-11-22





**PATIENT**

Tigger Magelssen

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.

**SPECIES**

Feline

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.

**BREED**

Domestic Shorthair

**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

**SEX**

Neutered Male

**AGE**

14 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Neel Veterinary  
Hospital

**REFERRING VET**

Dr. Deepan Kishore

**INVOICE**

49499

**DATE**

1-11-22