



**PATIENT**

Alice 6495PH-CT  
Abbott Morgan Pet  
Clinic

**SPECIES**

Canine

**BREED**

Bull Terrier

**SEX**

FS

**AGE**

14 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Gentle Doctor Animal  
Hospitals

**REFERRING VET**

Pete Bashara, DVM

**INVOICE**

53219

**DATE**

8-2-22

**PRESENTING CLINICAL SIGNS**

In this AM for suspect nasal sinus changes PDT with extractions 4/8/22 Seems to have recovered well Camping trip 7/9/22 - once home started noticing sneezing events No nasal drainage reported RDVM with non-targeted Ab therapy - no benefit DepoMedrol injection with no benefit Chest films 7/28/2022 reported as normal Current therapy included ocular antibiotic for recurrent ocular drainage Reports changes with expiratory respiration only Unable to determine if unilateral or bilateral changes at this time  
Abnormal PE/Chem/CBC/UA Results: Chem/CBC from rDVM normal for age - no apparent changes with recent long-acting steroid use

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Plain and post contrast studies available for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

A 4 x 1.5 x 1.7 cm sized irregular shaped and ill-defined soft tissue attenuating mass is seen within the nasopharynx. The rostral margin of the mass coincides with the caudal end of the hard palate. The mass appears to be connected with the underlying soft palate and lesion margins to the soft palate are ill-defined in particular. The nasopharyngeal lumen is completely obstructed by the mass. The mass extends into the caudal aspect of the nasal fundus; however, no direct involvement of the nasal cavities or nasal turbinates is seen. There is no evidence of aggressive osteolytic changes in the surrounding anatomy.

The regional lymph nodes present within normal limits.

No evidence of otitis media or externa is seen.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Nasopharyngeal soft tissue mass with presumed aggressive biological behavior causing nasopharyngeal obstruction.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study reveals a large soft tissue mass obstructing the nasopharyngeal lumen. Heterogeneous enhancement and ill-defined margins suggest aggressive biological behavior. Consider lymphosarcoma, squamous cell carcinoma, soft tissue sarcoma, and melanoma primary differential diagnoses. Sampling is required for a final diagnosis of the tumor type. The findings are not compatible with a polyp. Concurrent otitis media is not noted. Samples could be obtained by means of rhinoscopy using a retrograde nasopharyngeal approach.



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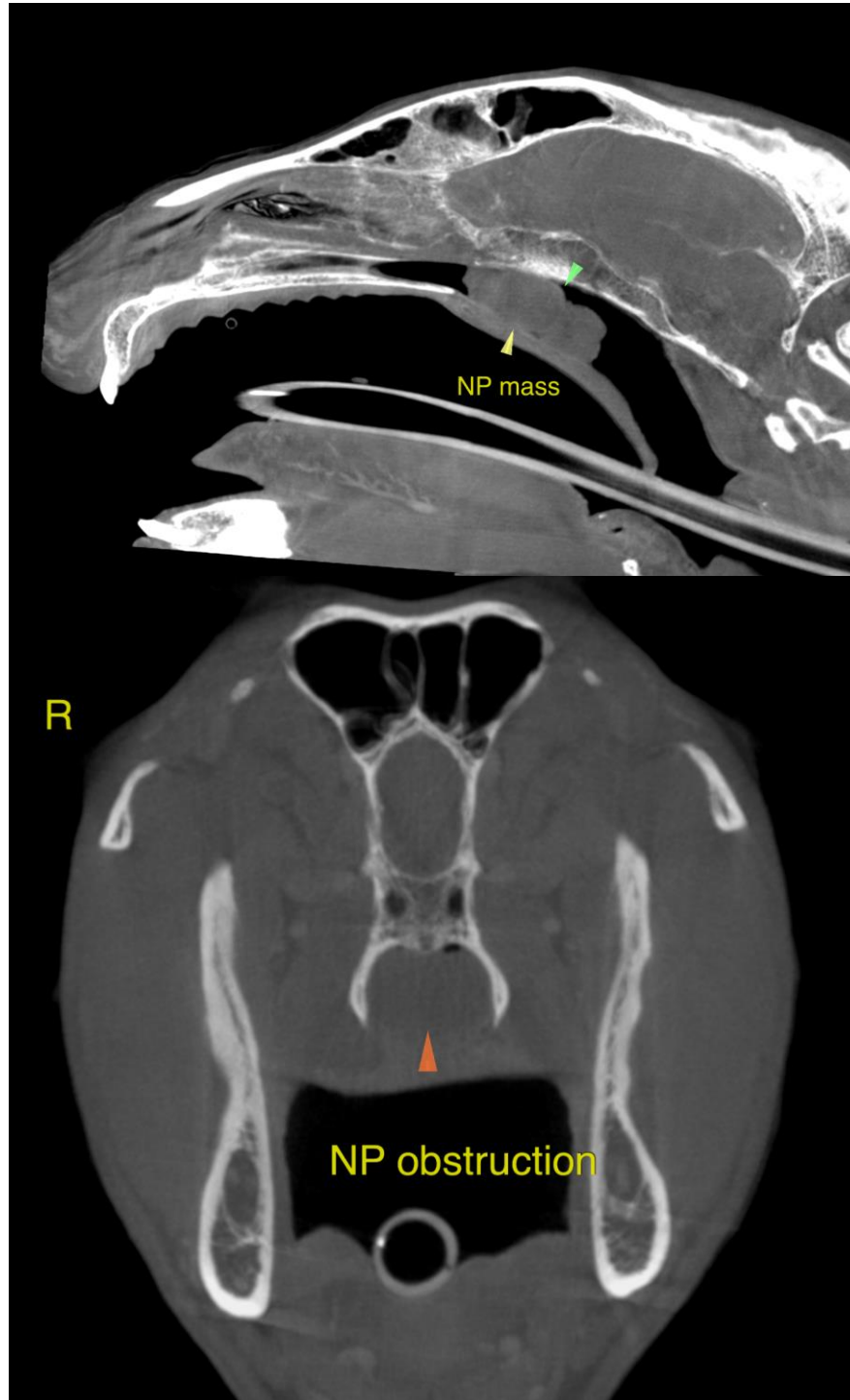
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**SPECIES**

Canine

**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

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