



**PATIENT**

Godzilla Purvis

**PRESENTING CLINICAL SIGNS**

2 month history of nasal congestion and more frequent open mouth panting. Rhinoscopy performed after CT and a calcified possible foreign body was flushed/pushed out of the nasalpharyngeal space.

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Plain and post contrast studies available for review.

**BREED**

Pomeranian

**COMPUTED TOMOGRAPHIC FINDINGS**

A moderate amount of fluid attenuating material is accumulating in the ventral aspect of the bilateral nasal cavities. The nasopharynx is obliterated with fluid attenuating material. A rectangular 3.5 x 2mm sized mineral attenuating object is seen within the nasopharyngeal fluid accumulation. Extensive nasopharyngeal soft tissue swelling with collapse of the lumen is seen. There appears to be generalized swelling of the laryngeal soft tissues as well.

**SEX**

NM

The bilateral tympanic bullae contain fluid attenuating material. Mineral attenuating foci are seen within the left tympanic bulla. The external auditory meatuses are patent. No significant intracranial pathology is noted.

**AGE**

12 Years

The submandibular lymph nodes present within normal limits.

Moderate to severe enlargement of both medial retropharyngeal lymph nodes with heterogeneous contrast enhancement and mineral attenuating foci is seen. The lymph nodes measure 12mm and 13mm in diameter on the right and left hand side respectively.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Suspect foreign object within the nasal choana with acute rhinitis and nasopharyngitis as well as regional fluid accumulation.
- Nasopharyngeal soft tissue swelling.
- Bilateral otitis media.
- Severe bilateral medial retropharyngeal lymphadenomegaly.

**HOSPITAL NAME**

CARE Surgery Center

**REFERRING VET**

Samantha Parkinson

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT findings are compatible with foreign material within the nasal choana. The changes of the nasal cavity and nasopharynx are likely to represent reactive fluid accumulation and soft tissue swelling/inflammation. Concurrent presence of nasopharyngeal collapse, nasopharyngitis, or early mucosal hyperplasia cannot be ruled out. A discrete nasopharyngeal mass is not overtly seen.

**INVOICE**

59050

The laryngeal soft tissue swelling may represent edema or laryngitis.

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Note the presence of bilateral otitis media which may be primary secretory or infectious. Further otoscopic workup could be considered.

The findings of the medial retropharyngeal lymph nodes suggest neoplastic criteria. Metastases of an undetermined primary tumor or lymphomatous infiltrate are primary differential diagnoses



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and reactive hyperplasia is thought rather unlikely with the pertinent CT changes. Further definition by means of FNA recommended.

The findings of the nasal cavities and nasopharynx have to be correlated with the visual impressions of the rhinoscopy.

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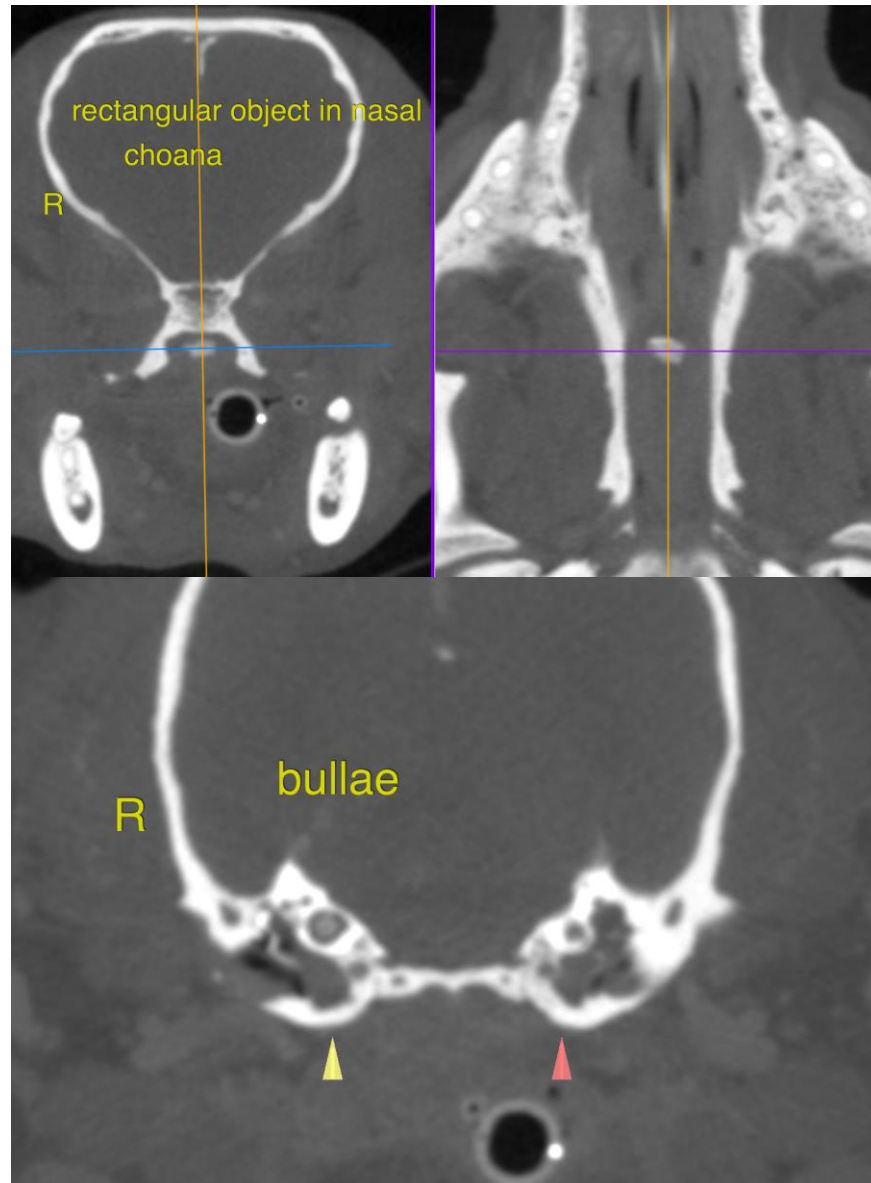
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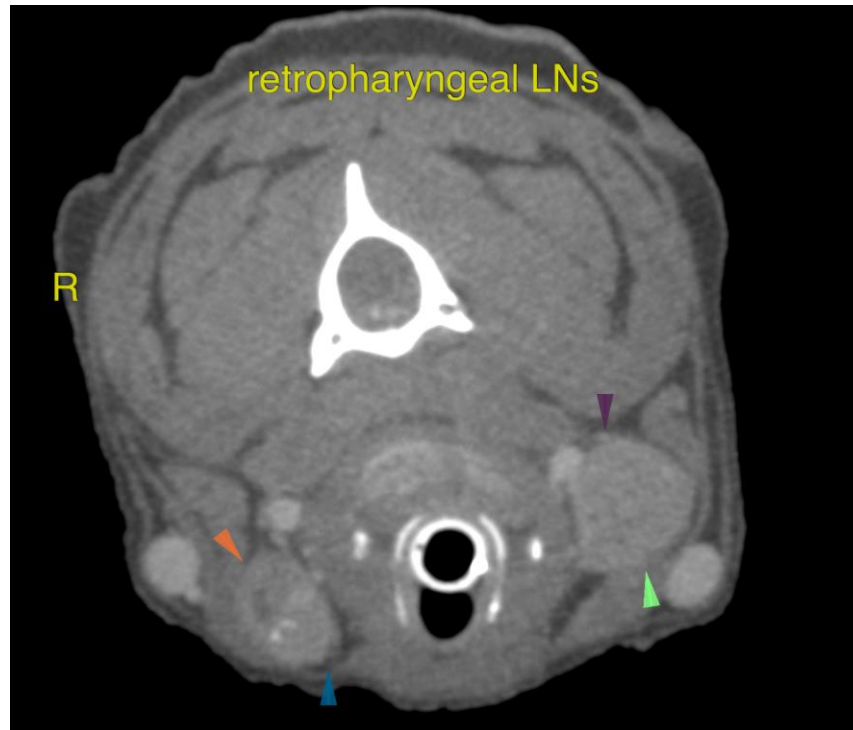
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**HOSPITAL NAME**

CARE Surgery Center

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.

**REFERRING VET**

Samantha Parkinson

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