



## PATIENT

Chloe Hyatt

## SPECIES

Canine

## BREED

Poodle

## SEX

Female Spayed

## AGE

14Y

## WEIGHT

14lbs

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Bill McGee DVM, DABVP

## HOSPITAL NAME

Bridgeport Animal  
Hospital PLLC

## REFERRING VET

Alex Lemish DVM

## INVOICE

74880

## DATE

5-4-26

## PRESENTING CLINICAL SIGNS

15 month history of nasal discharge and sneezing with difficulty breathing through the nose at different times. Multiple antimicrobials have been attempted.

## COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

## COMPUTED TOMOGRAPHIC FINDINGS

A small amount of hypodense material is seen in the medial portion of both external auditory meatuses with mild thickening of the epithelial lining of the auditory meatuses. The tympanic bullae present within normal limits. The inner ears present within normal limits as well.

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

A well-defined, uniformly contrast enhancing, soft tissue mass is seen in the position of the right lacrimal gland region lateral to the right eye measuring approximately 16 x 13 x 20mm. The lesion is dorsal to the zygomatic arch. No underlying bone changes are seen. The surrounding soft tissues present within normal limits.

Bilateral nasal mucosal thickening and fluid accumulation is noted. There is no discrete nasal mass identified. No turbinate destruction is seen. There is no evidence of foreign material, no evidence of aggressive turbinate lysis, bone lysis, or oronasal fistula are seen.

The dentition is incomplete with multiple removed teeth and mild signs of chronic generalized periodontal disease.

The regional submandibular and retropharyngeal lymph nodes present within normal limits.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Right lacrimal gland enlargement with mass effect.
- Chronic bilateral rhinitis.
- Chronic periodontal disease.
- Bilateral otitis externa.

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals a mass like change in the position of the right lacrimal gland most consistent with lacrimal gland adenoma. Adenocarcinoma, lymphoproliferative disease, and hyperplasia with sialadenitis cannot be ruled out as potential differential diagnoses. Differential diagnosis also includes granulomatous dacryoadenitis. Consider ultrasound guided or surgical biopsy of the lacrimal gland mass for definitive diagnosis.

The nasal changes indicate bilateral chronic nondestructive rhinitis. Chronic inflammatory rhinitis such as lymphoplasmacytic and idiopathic are a possible underlying cause as well as chronic infectious rhinitis. Bacterial infection can be superimposed on chronic inflammation or viral rhinitis. Fungal disease is considered less likely given the lack of turbinate destruction. Allergic or irritant rhinitis



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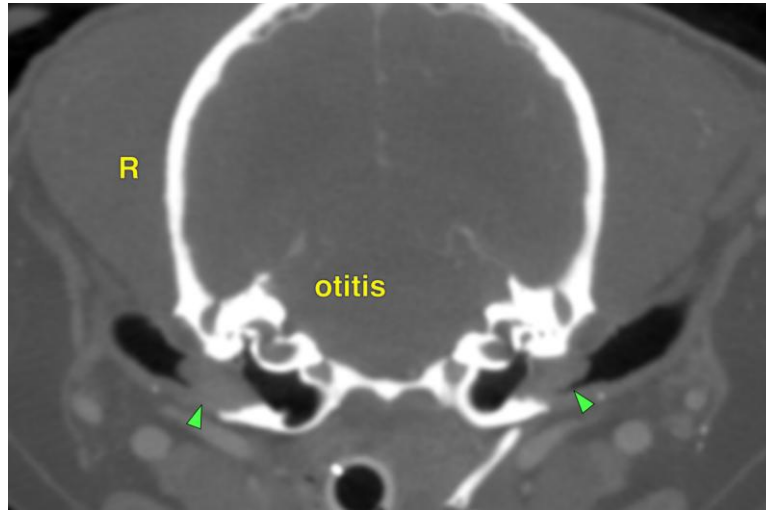
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cannot be ruled out. Rhinoscopy with biopsies and sampling for culture is recommended for further definition if not performed already.



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  
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