


**PATIENT PRESENTING CLINICAL SIGNS**

Milo Larsen Indoor and outdoor cat, was outside as per the owner didn't come in for dinner. When noticed had an head tilt towards the left side, nystagmus fast phasing towards right, anisocoria, protruding 3rd eyelid in the left eye, falling over , nasal discharge (chronic as per the owner)

**SPECIES**

Feline

Abnormal PE/Chem/CBC/UA Results: CBC - moderate to severe leukocytosis, Neutrophilia, monocytosis, eosinopenia. Chem - stress hyperglycemia, Low creat and BUN.

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**
**BREED**

Plain and post-contrast studies available for review.

DSH

**COMPUTED TOMOGRAPHIC FINDINGS**
**SEX**

Neutered Male

The CT study reveals moderate turbinate destruction, mucosal swelling, and fluid accumulation within the nasal cavities and nasal fundus. Mild frontal sinus mucosal swelling is noted. The cribriform plate is intact.

**AGE**

1 Year 6 Months

Both tympanic bullae are filled with fluid attenuating contrast negative material. Mild thickening of the osseous lining of the tympanic bullae is seen. Osseous cochlea and labyrinth of the inner ear present within normal limits. Mild regional increase in contrast enhancement is seen in the adjacent meninges bilaterally. There is a 6.0 mm sized, ovoid soft tissue mass in the left dorsal nasopharynx, which connects to the left tympanic bulla via the auditive tube.

**INTERPRETED BY**

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

Both retropharyngeal lymph nodes are moderately enlarged, left more than right. Left parotid and submandibular lymph nodes present mild enlargement as well.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Chronic bilateral otitis media with suspect intracranial extension
- Nasopharyngeal polyp emerging from the left tympanic bulla
- Chronic bilateral destructive rhinosinusitis
- Bilateral medial retropharyngeal lymphadenomegaly – compatible with reactive lymphadenitis.

**HOSPITAL NAME**

Bridgwater VH

**INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**
**REFERRING VET**

Dr. Brar

The CT findings are compatible with chronic bilateral otitis media. A nasopharyngeal polyp causes partial airway obstruction within the nasopharynx. The polyp is emerging from the left tympanic bulla. Neoplasia is an unlikely but potential differential diagnosis here.

**INVOICE**

44582

The findings of the nasal cavities are compatible with chronic destructive rhinosinusitis. Infectious rhinosinusitis such as viral or bacterial is considered most likely. Lymphoplasmacytic or allergic rhinitis cannot be ruled out entirely. The findings are not typical for fungal rhinitis.

The lymph node changes are compatible with reactive hyperplasia.

**DATE**

8/8/23

Consider polyp removal as well as treatment of the otitis media. Sampling of material from the middle ear as well as from the nasal cavities should be considered for further definition.



**PATIENT**

Milo Larsen

**SPECIES**

Feline

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DSH

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Neutered Male

**AGE**

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**HOSPITAL NAME**

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**REFERRING VET**

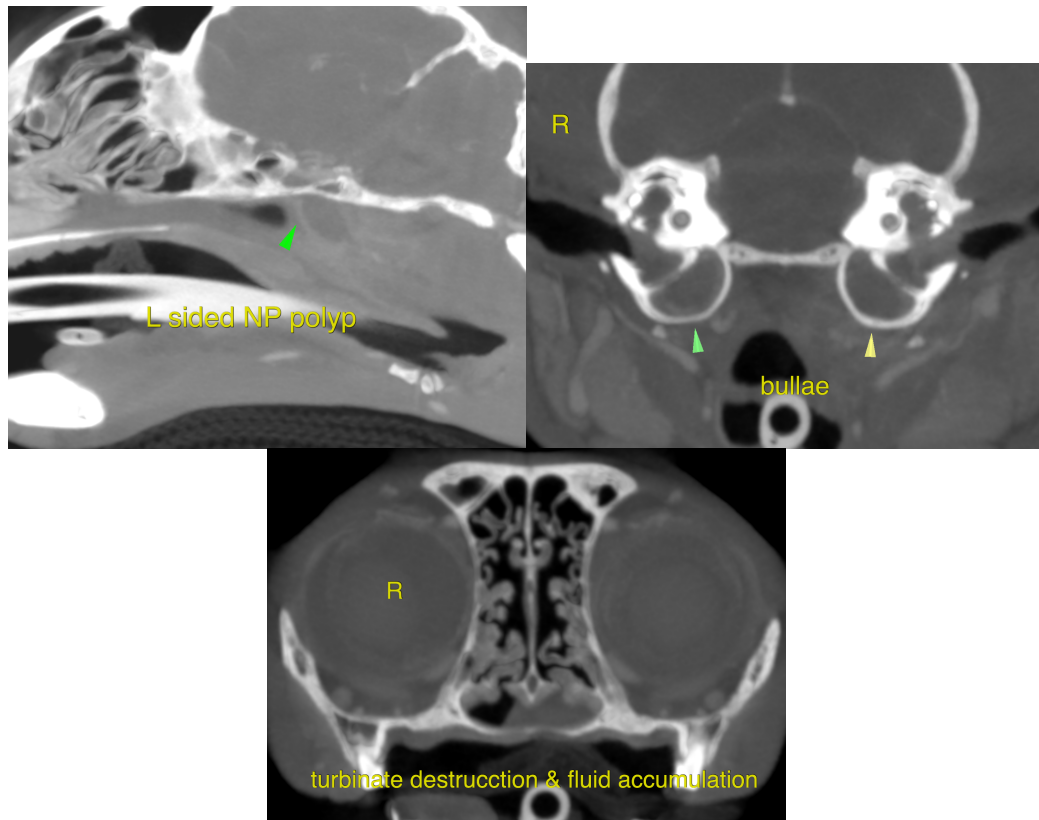
Dr. Brar

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**DATE**

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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.

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