



PATIENT

Munchie Bjerke

PRESENTING CLINICAL SIGNS

Chronic nasal discharge ~ 1 year. No wheezing/coughing. Occasionally discharge will have a small amount of blood present.
Abnormal PE/Chem/CBC/UA Results: Doctor/owner declined bloodwork

SPECIES

Feline

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

DSH

COMPUTED TOMOGRAPHIC FINDINGS

Moderate asymmetric turbinate destruction is noted within both nasal cavities. There is swelling of the mucosal lining of the remaining turbinates and nasal cavity lining. Multifocal thinning of the nasal septum is seen. No osseous defects are seen. The cribriform plate is intact. Both frontal sinuses are filled with fluid attenuating material. Moderate bilaterally symmetric frontal bone hyperostosis is noted. There is no evidence of nasopharyngeal stenosis.

SEX

FS

Both tympanic bullae are filled with fluid attenuating material and present thickening of their mucosal lining with increased contrast enhancement. Mild generalized thickening of the osseous wall of both tympanic bullae is seen. There is no evidence of inner ear or intracranial involvement.

AGE

3 Years, 3 Months

The bilateral submandibular and medial retropharyngeal lymph nodes present mild symmetric enlargement with increased contrast enhancement.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Moderate chronic bilateral destructive rhinosinusitis with calvarial hyperostosis.
- Moderate chronic bilateral otitis media.
- Mild bilaterally symmetric submandibular and medial retropharyngeal lymphadenomegaly.

HOSPITAL NAME

Casselton Vet Service

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals moderate chronic bilateral destructive rhinosinusitis. Differential diagnosis includes infectious rhinitis and primarily fungal rhinitis such as with cryptococcus or aspergillus. Bacterial or viral rhinitis cannot be ruled out entirely but is thought less likely. Chronic lymphoplasmacytic rhinitis is also considered a low potential.

REFERRING VET

Dr. Trevor Bjerke

Note the concurrent presence of bilateral chronic otitis media. Further otoscopic workup recommended.

INVOICE

57378

The lymph node changes are compatible with reactive regional lymphadenitis.

DATE

3-22-23



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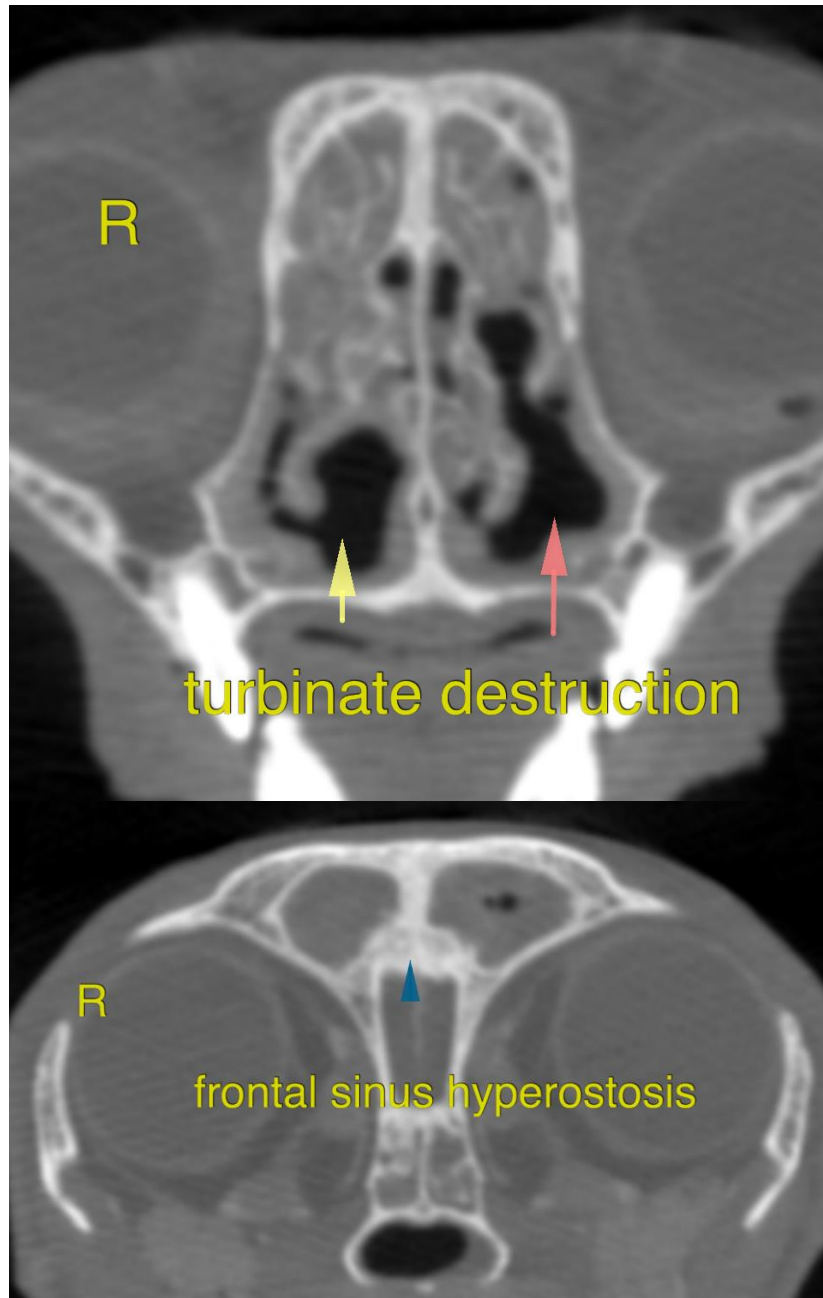
Dr. Trevor Bjerke

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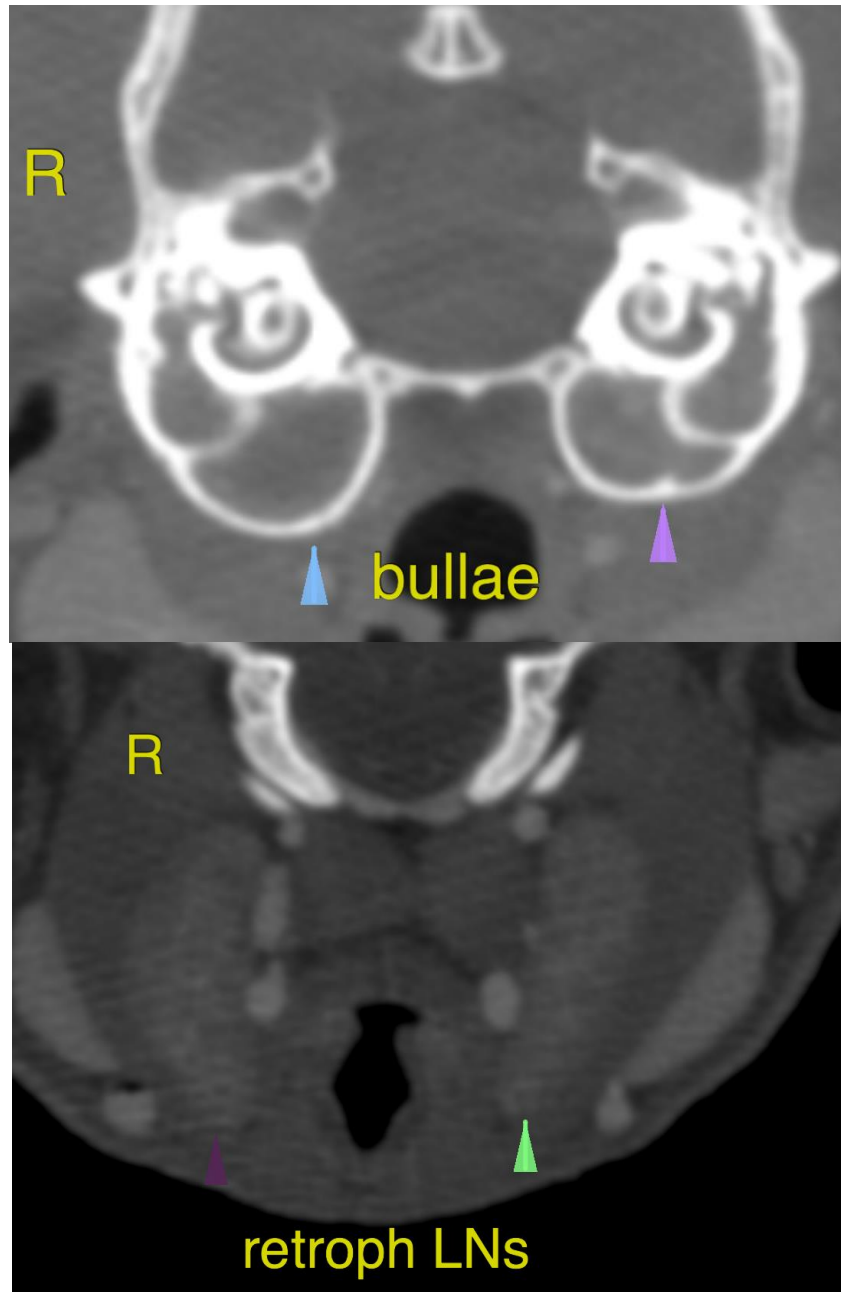
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

Feline

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