



PATIENT PRESENTING CLINICAL SIGNS

Mimi Caton Chronic URI

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Feline Plain and post contrast studies available for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Tortie Moderate asymmetric turbinate destruction and moderate mucosal swelling are seen in both nasal cavities. There is mild hyperostosis and mildly increased porosity of the osseous lining of the nasal cavities which is bilaterally symmetric. Mild calvarial hyperostosis is noted level with the frontal sinuses as well. There is mild fluid accumulation within the right frontal sinus. A moderate amount of fluid attenuating material is accumulating in the left frontal sinus.

SEX Moderate soft tissue swelling, and mild fluid accumulation are noted within the nasopharynx.

FS Both tympanic bullae contain a moderate amount of fluid attenuating material and present swelling of their mucosal lining as well as moderate thickening of their osseous lining. No evidence of intracranial extension of the otitis media. A mild amount of hypoattenuating material is present within the medial aspect of both external auditory meatuses.

AGE 14 Years Both medial retropharyngeal and submandibular lymph nodes present mild symmetric enlargement.

INTERPRETED BY Nele Eley, DVM
Dr. med. Vet. DipECVDI A 7 x 6 x 6.5 mm sized suprasellar extraaxial mass is noted with uniform contrast enhancement and a moderate mass effect onto the thalamus, hypothalamus, and rostral brainstem.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Moderate chronic bilateral destructive rhinosinusitis
- Moderate bilateral and chronic otitis media.
- Mild bilateral medial retropharyngeal and submandibular lymphadenomegaly.
- Suprasellar extraaxial intracranial mass with moderate mass effect.

HOSPITAL NAME
Stone Cottage
Veterinary Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET Spaccarelli The CT study reveals moderate chronic destructive rhinosinusitis as well as chronic bilateral otitis media without evidence of intracranial extension. Differential diagnosis includes viral, bacterial, mixed infection. The findings are not typical for fungal infection. Final diagnosis will, however, require sampling for culture.

INVOICE 51713 Differential diagnosis for the extraaxial intracranial mass in the suprasellar region is pituitary microadenoma and meningioma.

The lymph node changes are compatible with reactive lymphadenitis.

DATE
4-22-22



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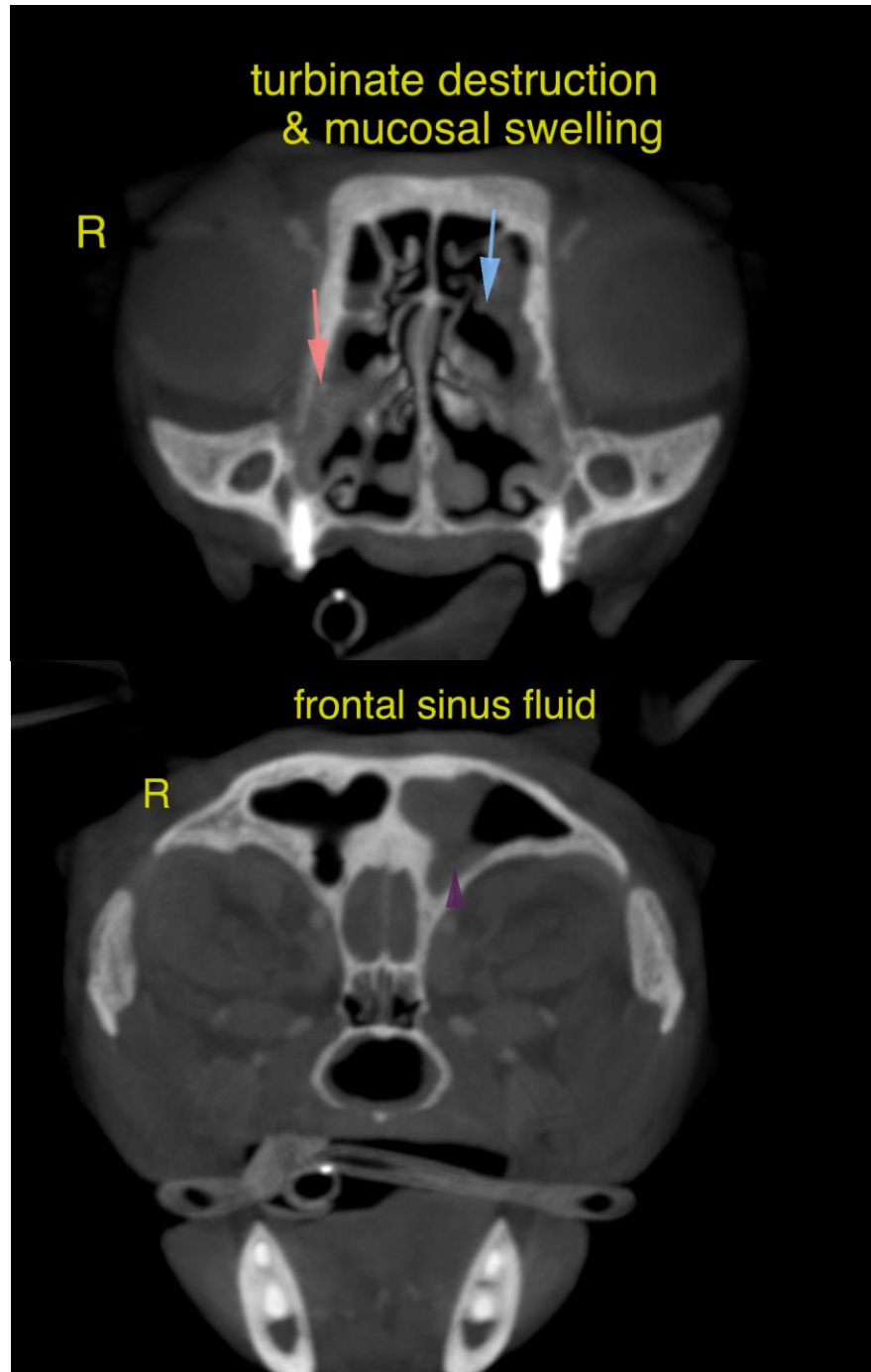
Spaccarelli

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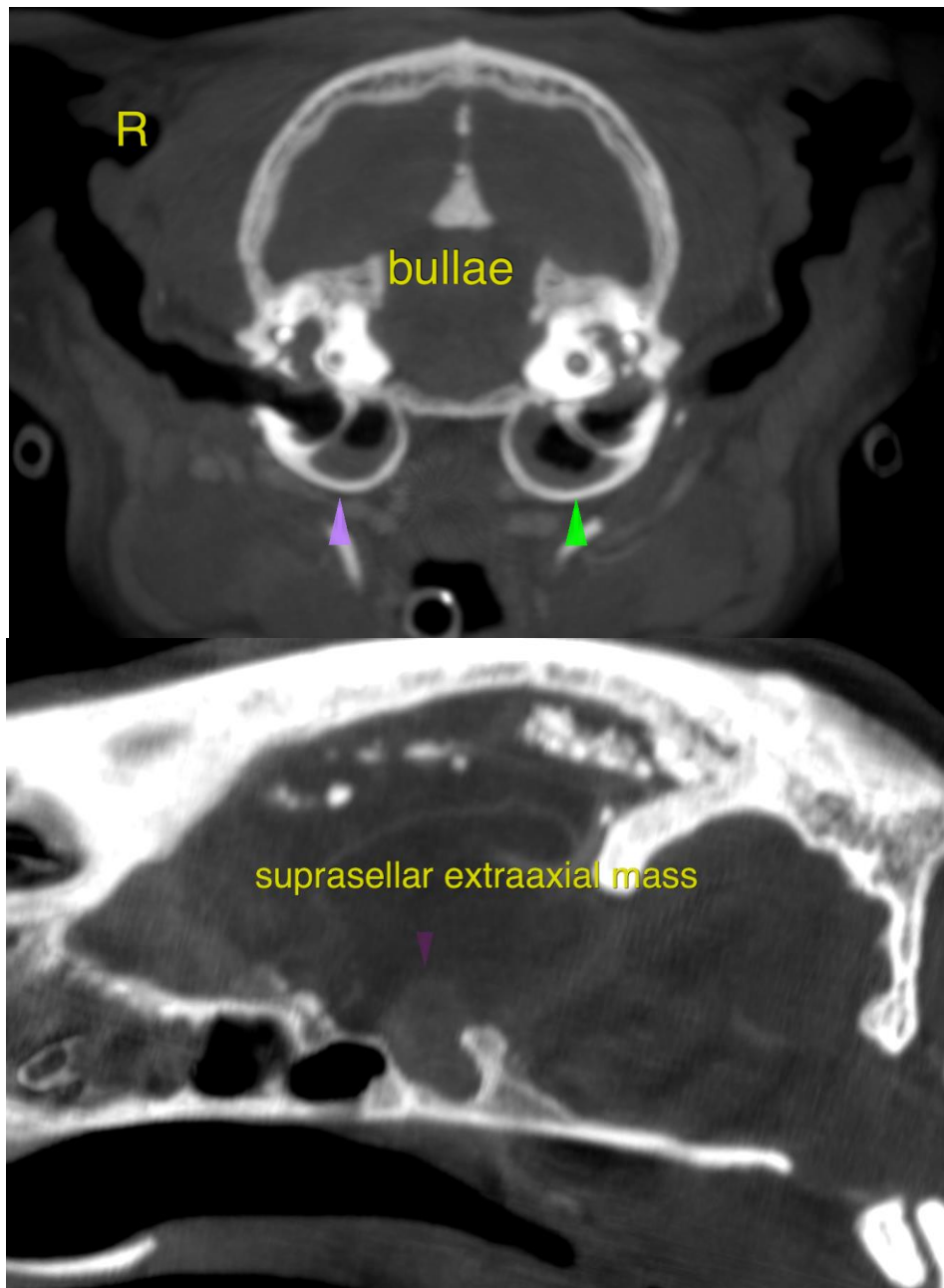
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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