



PATIENT

Fozzy Jones

SPECIES

Canine

BREED

French Bulldog

SEX

MN

AGE

1 Year

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

Dr. Lea Mehrkens

INVOICE

54990

DATE

11-4-22

PRESENTING CLINICAL SIGNS

Left ear canal mass initially noticed in Sept 2022 incidentally following a routine castration. Biopsies revealed "fragment of keratin debris with concurrent neutrophilic otitis". Has been treated with antibiotics (baytril) and ear drops (osurnia) with no improvement. Last culture and sensitivity performed was positive for staphylococcus pseudintermedius and beta hemolytic streptococcus that is multi-resistant and only sensitive to amikacin and chloraphenicol.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies in soft tissue and bone windows available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Both tympanic bullae are filled with fluid attenuating contrast negative material. Mild thickening of the osseous lining of the right tympanic bulla is seen. Mild to moderate thickening of the osseous lining of the left tympanic bulla is noted. There is a thin 17 x 4mm sized contrast enhancing soft tissue mass within the horizontal part of the left external auditory meatus. Both ear canals present narrow medially. Both external auditory meatuses present moderate thickening of their epithelial lining accentuated in their medial portions with increased contrast enhancement. A mild amount of fluid attenuating material is present within both external auditory meatuses. There is no evidence of intracranial extension and no evidence of aggressive bone lysis.

The regional lymph nodes present within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Left sided chronic otitis media and externa with presumed ear canal polyp formation.
- Right sided chronic otitis externa and media.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveal bilateral otitis media and externa. The conformation of the tympanic bullae and ear canals is primarily narrow. The horizontal part of the left external auditory meatus however is expanded and occupied by a thin soft tissue mass which appears to present a stalk like extension to the entrance of the tympanic bulla. Chronic inflammatory ear canal polyp is the most likely differential diagnosis however other neoplasia such as cholesterol granuloma/keratoma, adenoma, and adenocarcinoma cannot be ruled out entirely. Consider (excisional) biopsy with consecutive histopathology for further definition as well as further otoscopic workup including culture and sensitivity as well as cytology.



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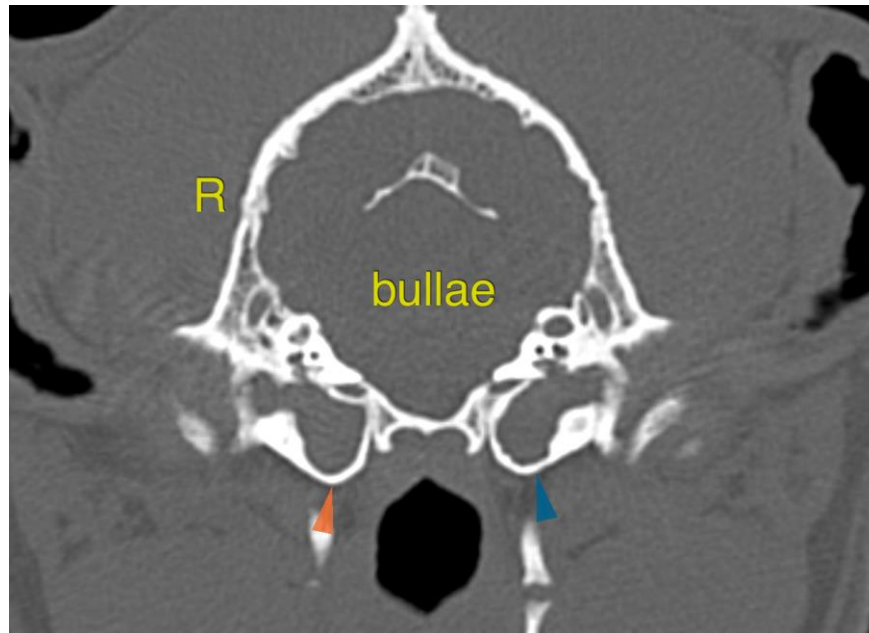
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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