



PATIENT

Winston Sajjakulnukit

PRESENTING CLINICAL SIGNS

Pet has a long history of chronic ear infections. About 1.5 years ago, pet had polyps (histopath= benign fibrous polyp, incomplete excision) from both ears and Zepp procedure done. Pet has continued to have intermittent problems, and about 1.5 months ago, had another benign polyp removed from the L ear. Pet now has a subtle but persistent head tilt to the L. Pet has also had 2 separate palate resections done, has had nares done, and saccules removed. In spite of these procedures, pet still is congested and has stridorous breathing.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

French Bulldog

COMPUTED TOMOGRAPHIC FINDINGS

SEX

The patient has a history of bilateral otitis media, middle ear polyps, and otitis externa with bilateral Zepp procedure.

MN

Both external auditory meatuses are tapering medially. The tympanic bullae are filled with hypoattenuating contrast negative material. Mild thickening and sclerosis of the osseous lining of the right tympanic bulla is seen.

AGE

4 Years, 1 Month

There is a mix of osteoproliferative and osteolytic changes of the left tympanic bulla with mild expansion of the bulla. The sclerosis extends into the petrous temporal bone and temporomandibular joint on the left side. Lysis of the osseous cochlea and labyrinthium of the left inner ear is seen. There is lysis of the skull base allowing for intracranial extension of the otitis with severe regional thickening and rim-like enhancement of the meninges.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The soft tissues ventral to the left tympanic bulla present swelling and increased contrast enhancement.

HOSPITAL NAME

Wilson Veterinary
Hospital

The left medial retropharyngeal lymph node is moderately enlarged.

Supernumerous maxillary incisor teeth are seen.

The nasopharyngeal lumen is narrow. No evidence of nasopharyngeal polyp formation is noted.

REFERRING VET

Dr. John Wilson

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Severe chronic left sided otitis media with tympanokeratoma formation and intracranial extension with meningitis versus empyema.
- Left sided otitis interna
- Osteitis of the left petrous temporal bone extending into the left temporomandibular joint.
- Regional cellulitis and lymphadenitis, left hand sided.
- Chronic right hand sided otitis media with no evidence of intracranial extension.

INVOICE

56107

DATE

1-10-23

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals bilateral otitis media. The changes are however severe on the left hand side where concurrent otitis interna, intracranial extension of the otitis media and interna, as well as regional osteitis, tympanokeratoma formation, and regional cellulitis with lymphadenitis are



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noted. Surgical intervention (bulla osteotomy) and aggressive antimicrobial treatment, ideally after culture and sensitivity, should be considered.

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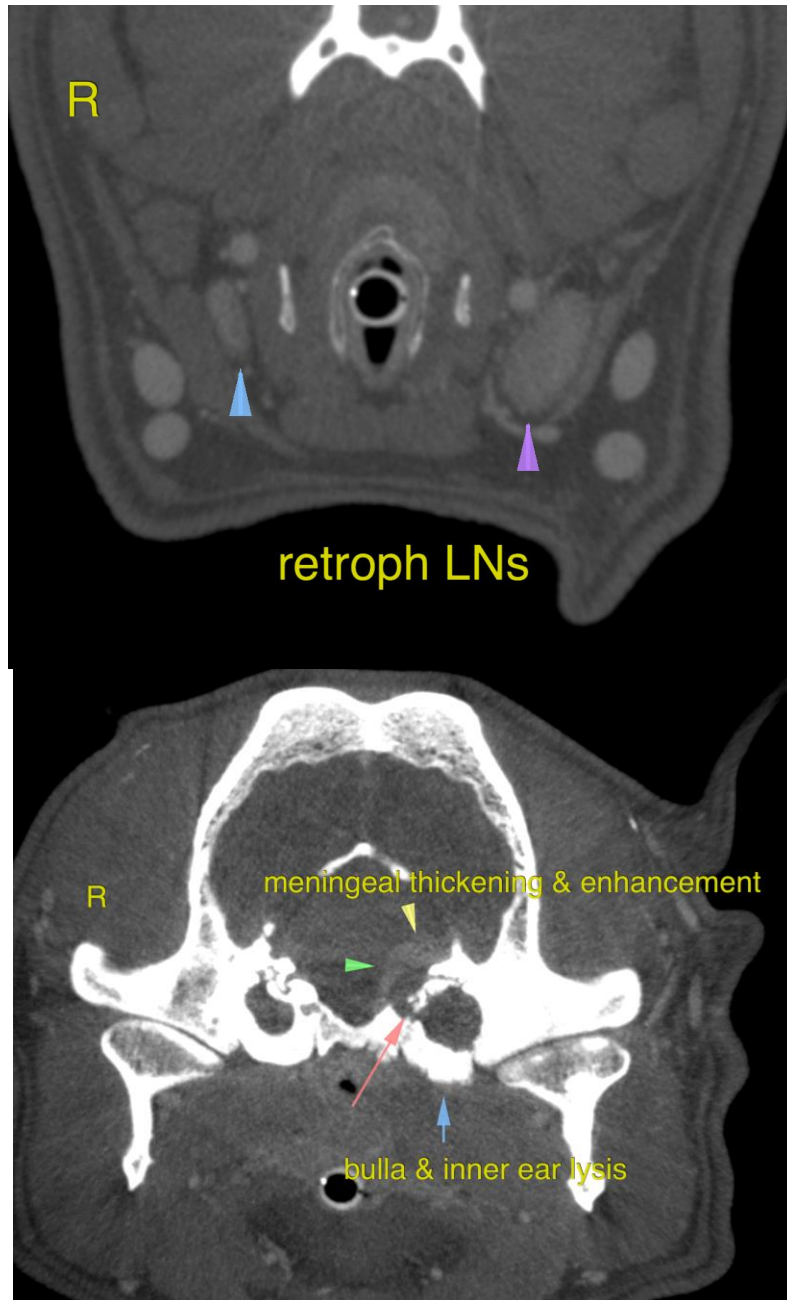
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Canine

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.

BREED

French Bulldog

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