A Case of Congenital Cholesteatoma of the External Auditory Canal Removed Using an Endoscope

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Congenital cholesteatoma of the external auditory canal is a rare disease. We report a 3-year-old male child with congenital cholesteatoma of the left external auditory canal. A white mass existed at 10-12 o'clock of the canal. In computed tomography (CT) of the temporal bone, a low-density lesion was located in contact with the tympanic membrane, but not clearly invaded the middle ear cavity. Treatment consisted of removal using an endoscope. At the 7-month postoperative follow-up there was no evidence of any relapses. We discuss herein the indication of surgery for congenital cholesteatoma of the external auditory canal.

Keywords : congenital cholesteatoma, external auditory canal, endoscope

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Otosopic findings (preoperative)
A congenital cholesteatoma of the left external auditory canal is seen.

A

B

CT of the left temporal bone
A low-density lesion is located in contact with the tympanic membrane.