Case report of keratosis obturans: A rare cause of facial nerve palsy

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Keratosis obturans is a rare condition characterized by the accumulation of desquamated keratin material in the bony portion of the external auditory canal (EAC). It is thought that keratosis obturans is due to abnormal epithelial migration of ear canal skin. Classically, it is reported to present with severe otalgia, conductive deafness and global widening of the canal. The frequency of keratosis obturans has been estimated as 4-5 in 1000 new otological cases. Extensive erosion of the bony meatus, with exposure of the facial nerve, has been previously reported as one of the complications on Medline the 1st published such complication in 2006. The purpose of this case report was to present a rare and probably the first reported keratosis obturans in Iraq that caused facial palsy.

Biography
Ahmad Nasrat Al-Juboori has received his PhD in Iraqi Commission for Medical Specialization, Al-Nahrain University during the period of 1994-1997. Currently, he is working as Professor in Otohinoaryngology in Ibn Sina College of Medicine, Al-Iraqia University. He has successfully completed his administrative responsibilities as Consultant Otohinolaryngologist. His research has included 18 published articles in ear, nose, throat and neck surgical fields. Based on this research and fellowship training he has received several awards and honors, such as: Award from ministry of Iraqi higher education and scientific research, award from Iraqi ministry of health and membership of American Association for Science and Technology (AASCIT). He is serving as an Editorial Board Member of several reputed journals like General Medicine: open access in OMICS group, as well as in International Journal of Clinical Medical Research (USA) & expert Reviewers for journals like International Journal of Clinical Medical Research. He has authored 18 research articles. He is a member of Iraqi Medical Association, Iraqi Society of Otolaryngology, head and neck surgery, as well as American Association for Science and Technology.

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