

Surgical Treatment of Keratosis Obturans

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Abstract

Keratosis Obturans is chronic debilitating condition of external ear. Patients need to attend ENT clinics for regular microsuction of their ears to minimise the discomfort, prevent infection and help them to hear better with or without hearing aids. Michele Paparella proposed canaloplasty many years ago as surgical treatment option, in his both original and modified surgical technique, he proposed to widen the bony canal and graft the canal. As underlying problem in Keratosis Obturans is with migration of keratin in the ear canal, any widening of the canal didn't restore the natural migration of the dead skin. We propose to reconstruct the defected bony canal with cartilage graft and temporalis fascia to restore ear canal to normalise the natural migration.