



# Canalplasty for Obstruction of the External Auditory Canal

# **Patient History**

A 66-year-old male presented for evaluation of recurrent cerumen impaction, otitis externa, and conductive hearing loss of his right ear. Upon examination he was found to have a large mass obstructing his entire ear canal. Imaging was consistent with osteoma.

# **Treatment Plan**

He underwent an outpatient transcanal canalplasty with complete removal of the osteoma. This minimally invasive approach with no external incisions allowed for quicker recovery and reduced morbidity from the procedure.

# **Results**

Post-operatively his ear canal healed well and remained patent with no evidence of regrowth of the osteoma. The patient no longer has issues with chronic obstruction and was very pleased with the outcome of the surgery.



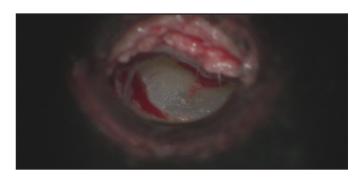
Provided by: **Alexander K. Malone, M.D.** 



Pre-Operative view showing complete obstruction of the external auditory canal.



Intra-Op view once the overlying tissue was removed showing bony obstruction of the external auditory canal.



Immediate post-operative view showing removal of the bone and unobstructed view of the tympanic membrane.

Comprehensive E.N.T. Care for the Entire Family

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