Record Nr. UNINA9910300216103321 Autore Mansour Salah Titolo Tympanic Membrane Retraction Pocket: Overview and Advances in Diagnosis and Management // by Salah Mansour, Jacques Magnan, Hassan Haidar, Karen Nicolas Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2015 3-319-13996-7 ISBN Edizione [1st ed. 2015.] Descrizione fisica 1 online resource (94 p.) Disciplina 617.8 617.85 Otorhinolaryngology Soggetti Otolaryngologic surgery Surgery Head and Neck Surgery Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Introduction -- Prevalence -- Etiology and Pathogenesis --Nota di contenuto Histopathology of a Retraction Pocket -- Molecular Biology of the Retraction Pocket -- Fate of Retraction Pockets -- Ossicular erosion in retraction pockets -- Classification of Retraction Pockets -- Clinical features -- Clinical features -- Clinical description of retraction pocket -- Retraction pocket Imaging -- Treatment -- Our Clinical Experience -- Conclusion -- References. Sommario/riassunto This book reviews current knowledge of the etiopathogenesis. pathophysiology, and molecular biology of tympanic membrane retraction pockets and provides clear guidance on clinical assessment and treatment. A new diagnostic approach based on clinicoradiologic correlations is presented, and the ability of computer tomography to offer objective criteria for improved differentiation between stable and unstable or unsafe retraction pockets is explained. Surgical options are

discussed, and on the basis of their own clinical and surgical

experiences the authors propose a novel procedure, masto-atticotomy with anterior epitympanotomy (AER surgery), which addresses the

causative factors underlying a retraction pocket. This surgery aims to restore adequate aeration routes for the middle ear compartments situated above the tympanic diaphragm; it results in better control of the pathology and in most cases prevents its recurrence. The book will assist otologists and surgeons in ensuring that retraction pockets are effectively diagnosed and treated, avoiding progression to cholesteatoma.