Record Nr. UNINA9910337499903321 Autore Albernaz Pedro Luiz Mangabeira **Titolo** The New Neurotology: A Comprehensive Clinical Guide / / by Pedro Luiz Mangabeira Albernaz, Francisco Zuma e Maia, Sergio Carmona, Renato Valério Rodrigues Cal, Guillermo Zalazar Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2019 3-030-11283-7 **ISBN** Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (235 pages) Disciplina 617.51 616.8 Soggetti Otolaryngology Neurology Otorhinolaryngology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Introduction -- 1. Anatomy and Clinical Physiology of the Organs of Nota di contenuto Equilibrium -- 2. The Role of the Clinical History in Neurotology -- 3. An Introduction to Vestibular Disorders -- 4. The Bedside Tests: Practical Key Strategies to the Diagnosis of Vestibular and Oculomotor Disorders -- 5. Clinical Evaluation of the Vestibular System: The Vestibular Lab Tests -- 6. The Head Impulse Tests -- 7. The Role of Audiology in Clinical Neurotology -- 8. The Vestibular Syndromes -- 9. Menière's Disease -- 10. Vestibular Migraine -- 11. Benign Paroxysmal Positional Vertigo -- 12. Bilateral Vestibulopathy -- 13. Ataxia -- 14. Functional Vestibular Disorders -- 15. Glucose, Insulin and Inner Ear Pathology -- 16. Surgical Treatment of Vestibular Disorders. Sommario/riassunto Neurotology is a branch of medicine that focuses on diagnosing and treating neurological conditions of the inner ear and related structures. There have been many recent advances in neurotology that have been published in general medicine, otolaryngology and neurology journals. This comprehensive book will aggregate this information to provide a more complete picture of the state of the field and will include the authors' own clinical experience. There is a recent marked increase in

interest in neurotology, manifested by the clinical experiences and

research-publication work of otolaryngologists, neurologists, neuro-ophtalmologists, audiologists and physiotherapists. As a result, this will be a completely state-of-the-art work that includes all up-to-date neurophysiological data related to the vestibular system. It has been estimated that 10% of patients that present at an emergency clinic have vestibular disorders, including vertigo, and these disorders are frequently a cause of falls in elderly patients. On the other hand, many physicians treat their patients with vertigo with vestibular blockers, which treat the symptoms but do not cure the disorders. We feel that it is important to supply a source of information on the vestibular system and balance disorders, and this title will do that in a comprehensive manner. This title will be an ideal reference for the diagnosis and treatment of vestibular disorders for otolaryngologists, neurologists, neuro-ophtalmologists, audiologists and physiotherapists.