Record Nr. UNINA9910300354903321 Autore Alpini Dario Carlo **Titolo** Vertigo Rehabilitation Protocols / / by Dario Carlo Alpini, Antonio Cesarani, Guido Brugnoni Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2014 **ISBN** 3-319-05482-1 Edizione [1st ed. 2014.] 1 online resource (245 p.) Descrizione fisica 610 Disciplina 616.7 616.8 616.8/41 Soggetti Neurology Otorhinolaryngology Orthopedics Rehabilitation medicine Neurology Rehabilitation Medicine Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references at the end of each chapters and index. From Bipedalism to the Vestibulo-Vertebral Unit -- Functional Nota di contenuto Organization of Human Balance Control as Basis for Rehabilitation Planning -- The MCS Model -- The Treatment Diagnosis -- Vestibular Rehab - from Cawthorne-Cooksey to Vertigo School -- Training Vestibular Rehab Protocols -- Sudden Unilateral Vestibular Loss Uncompensated Unilateral Vestibular Hypofunction -- Vestibular Ataxia -- Benign Paroxysmal Positional Vertigo -- Cervicogenic Vertigo and Dizziness -- Ménière Disease -- Dizziness and Unsteadiness in the Elderly -- Whiplash Associated Balance Disorders -- Phobic Postural Vertigo -- Autonomic Vertigo -- The Quantification of Rehab Outcome. This book describes in detail rehabilitation protocols specific for those Sommario/riassunto

disorders that most frequently induce vertigo and dizziness. In particular, it highlights exercise protocols that will enable the best

result to be obtained within the shortest time and with the most enduring therapeutic effect. Drawing on their personal experience, the authors describe physical exercises that will prove effective in delivering vestibular rehabilitation all over the world, regardless of the rehabilitation tools available. The protocol standardization and the reduction in instrumental rehabilitation mean that even though some individual tailoring is required, it will be possible to plan cost-effective rehabilitation within both the institutional and the private practice setting. The presented protocols cover vertigo in a wide range of conditions, including acute and chronic vestibular loss, vestibular ataxia, benign positional paroxysmal vertigo, Ménière's disease, dizziness in the elderly, whiplash-associated balance disorders, phobic postural vertigo, and autonomic vertigo. Helpful information is provided on clinical approach to vertigo and dizziness and on vestibular rehabilitation from Cawthorne-Cooksey onward. The quantification of rehabilitation outcome and the role of life-style counseling are also discussed. By documenting effective functional and therapeutic approaches and presenting guidelines for each balance disorder, Vertigo Rehabilitation Protocols will be an invaluable resource for neurologists, ENT physicians, orthopedists, and rehabilitation specialists.