1. Record Nr. UNINA9910426053803321 Hemifacial spasm: a comprehensive guide / / Kwan Park and Jae Sung **Titolo** Park (editors) Pubbl/distr/stampa Gateway East, Singapore:,: Springer,, [2020] ©2020 981-15-5417-X **ISBN** Edizione [1st ed. 2020.] 1 online resource (VI, 154 p. 69 illus., 49 illus. in color.) Descrizione fisica Disciplina 611.92 Neuromuscular diseases - Surgery Soggetti Face - Movement disorders - Treatment Face - Movement disorders - Surgery Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto 1. Epidemiology -- 2. Natural History -- 3. Novel Classifications in HFS -- 4. Pathogenesis -- 5. Clinical Diagnosis -- 6. Electrophysiological Diagnosis -- 7. Radiological Diagnosis -- 8. Differential Diagnosis --9. Surgical Principles -- 10. Technical Difficulties -- 11. Intraoperative Monitoring -- 12. Anesthesia -- 13. Medical Treatment -- 14. Botulinum Toxin Injection -- 15. Complications -- 16. Prognosis -- 17. Redo Surgery. This book is a comprehensive and up-to-date guide to hemifacial Sommario/riassunto spasm, one of the very few neuromuscular disorders that can be treated surgically. All aspects are covered, including classification, pathogenesis, diagnosis and differential diagnosis, surgical principles and practice, medical treatment, the role of botulinum toxin injection, complications, prognosis, and redo surgery. Dr. Kwan Park has performed microvascular decompression surgery, the treatment of choice, in more than 4000 hemifacial spasm patients at Samsung Medical Center in Seoul, Korea. Over the past two decades, important lessons have been learned and new technologies adopted. This book draws together the many scientific contributions of Dr. Park and his

team and offers the very latest insights into management of the condition. It will be an excellent guide for young neurosurgeons

wishing to master the relevant surgical skills, as well as for all other medical personnel who may encounter patients with involuntary twitching or contraction on one side of the face.