1. Record Nr. UNINA9910683357703321 Autore Sindou Marc <1943-> Titolo Trigeminal neuralgias: a neurosurgical illustrated guide / / Marc Sindou and Andrei Brinzeu Pubbl/distr/stampa Cham, Switzerland: ,: Springer Nature Switzerland AG, , [2023] ©2023 **ISBN** 9783031251139 9783031251115 Edizione [1st ed. 2023.] 1 online resource (160 pages) Descrizione fisica Disciplina 616.856 Trigeminal neuralgia - Diagnosis Soggetti Trigeminal neuralgia - Surgery Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references and index. Nota di bibliografia Nota di contenuto 1: Introduction -- 2: Terminology/Classification -- 3: Anatomy of the Trigeminal nerve -- 4: Anatomy of Vessels and Surrounding structures -- 5: Clinical assessment and Specialty investigations -- 6: Neuro-Imaging assessment -- 7: Differential diagnoses -- 8: Pharmacological treatments -- 9: Surgery: historical evolution -- 10: Surgical treatments: Micro-Vascular Decompression -- 11: Surgical treatments: Other Open techniques -- 12: Surgical treatments: Percutaneous Lesioning techniques -- 13: Surgical treatments: Stereotactic Radiosurgery -- 14: Decision-making -- 15: Conclusions. Sommario/riassunto This book is focused on trigeminal neuralgias and their management, a field in which, during the two past decades, there were numerous advances in comprehension of mechanisms of the disease and diagnosis with imaging, as well as in medical therapies and in surgical treatment. The authors are well-known specialists for this treatment and summarize their long experience in this comprehensive and practical book. They are experts not only on the surgical treatment of trigeminal neuralgia with the micro-vascular decompression procedure but also with the lesioning procedures. In this pictorial guide, readers can find the pathways for diagnosis, and practical guidelines to help

decision-making among the most appropriate treatments, tailored on

to every patient's need. Neurologists, neurosurgeons, and dentists, but also ENT specialists, ophthalmologists, and maxillofacial specialists, would find an invaluable support in this book devoted to a rather frequent problem to deal with.