Neuromodulation in Headache and Facial Pain Management

Principles, Rationale and Clinical Data

- Presents a comprehensive update on neuromodulation approaches in headache disorders
- Explains the rationale for using electrical therapy
- Includes an extensive review of invasive and non-invasive neuromodulation approaches

This book addresses all aspects of neuromodulation therapy in the management of headache and facial pain disorders, paying particular attention to the application of this rapidly growing and fascinating therapy to different forms of headache and facial pain conditions. It is divided into sections covering the principles of and rationale behind neuromodulation for headache, including in-depth discussions of challenging topics such as the definition of refractory headache and prognostic factors, and the technical aspects of devices used to modulate peripheral and central neuronal targets for the management of headaches. In addition, the book reviews the state-of-the-art in current neuromodulation practice for headaches, discusses therapeutic strategies and therapy selection for each headache and facial pain disorder, and presents an in-depth, critical analysis of the published evidence, with sections covering innovative devices and emerging applications of novel neuromodulation technologies in the field. Gathering papers by internationally respected, leading experts, the book offers a unique guide to neuromodulation therapies in headache for neurologists, pain specialists, neurosurgeons, neuroscientists, trainees and general practitioners with an interest in headache and facial pain management.

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