



World's largest Science, Technology & Medicine Open Access book publisher















Selection of our books indexed in the Book Citation Index in Web of Science™ Core Collection (BKCI)

The following Table of Contents is from the book Botulinum Toxin Therapy Manual for Dystonia and Spasticity Edited by Raymond L. Rosales and Dirk Dressler

Contents

Preface	VII
---------	-----

Section 1	Botulinum Toxin Therapy: Introduction 1
Chapter 1	Introductory Chapter: Botulinum Toxin Type A Therapy in Dystonia and Spasticity - What are Current Practical Applications? 3 Raymond L. Rosales and Dirk Dressler
Section 2	Botulinum Toxin Therapy: Basic Science 11
Chapter 2	How Much Evidence do we have on the Central Effects of Botulinum Toxin in Spasticity and Dystonia? 13 Tomáš Veverka, Martin Nevrlý, Pavel Otruba, Petr Hluštík and Petr Kaňovský
Chapter 3	How does Recent Understanding of Molecular Mechanisms in Botulinum Toxin Impact Therapy? 25 Nutan Sharma
Chapter 4	Clinical Relevance of Immunoresistance to Botulinum Therapy 33 Jürgen Frevert and Dirk Dressler
Section 3	Botulinum Toxin Therapy: Applied in Dystonia and Spasticity 51
Chapter 5	What Practical Tips Can I Suggest during Botulinum Toxin Injection? 53

Woong-Woo Lee and Beomseok Jeon

- Chapter 6 How Effective and Safe is Botulinum Toxin Therapy in Cervical Dystonia: The Current Stand 65 Roland Dominic G. Jamora and Anthony N. Piano
- Chapter 7 What Clinical Strategies are Applied for Botulinum Toxin Injection in the Oromandibular Region? 79 Merete Bakke, Torben Dalager and Eigild Møller
- Chapter 8 How Does Botulinum Toxin Injection and Physiotherapy Complement Each Other in Cerebral Palsy? 97 Ayşe Numanoğlu Akbaş
- Section 4 Botulinum Toxin Therapy: Instrument Guidance 115
- Chapter 9 How Can We Clinically Apply Ultrasound-Guided BoNT-A Injection Technology for Muscle Spasticity in Stroke Patients? 117 Li Jiang and Zulin Dou
- Chapter 10 How Useful are Localization Techniques in Botulinum Toxin Injections for Dystonia and Spasticity Indications? 135 Nikolina Ilkova Semerdjieva