

Contents

Video Contents	ix
Foreword by Mark Hallett	xiii
Foreword by Marshall Strome	xiv
Preface	xv
Acknowledgments	xvi
Contributors	xvii
1 Pharmacology of Botulinum Neurotoxins	1
<i>Muna I. Bitar, Nikita Kohli, Maya M. Samman, and Andrew Blitzer</i>	
2 Botulinum Neurotoxin for Blepharospasm	11
<i>Amit Patel, Andrew Blitzer, and Boris L. Bentsianov</i>	
3 Botulinum Neurotoxin for Facial Dystonia	17
<i>Scott M. Rickert, Amy P. Wu, and Andrew Blitzer</i>	
4 Botulinum Neurotoxin for Meige Syndrome	23
<i>Niv Mor and Andrew Blitzer</i>	
5 Botulinum Neurotoxin for Oromandibular Dystonia	33
<i>Daniel Novakovic and Ajay E. Chitkara</i>	
6 Botulinum Neurotoxin for Spasmodic Dysphonia	45
<i>Phillip C. Song, Lucian Sulica, and Andrew Blitzer</i>	
7 Botulinum Neurotoxin for Cervical Dystonia	67
<i>Tanya K. Meyer, Joel Guss, and Ronda E. Alexander</i>	
8 Botulinum Neurotoxin for Hemifacial Spasm and Facial Synkinesis	79
<i>Lesley French Childs, Daniel Novakovic, and Scott R. Gibbs</i>	
9 Botulinum Neurotoxin for Hyperfunctional Facial Lines	89
<i>Brian E. Benson, Diana N. Kirke, and Andrew Blitzer</i>	
10 Botulinum Neurotoxin for Upper and Lower Esophageal Spasm	111
<i>Nwanmegha Young and Brian E. Benson</i>	
11 Botulinum Neurotoxin for Palatal Myoclonus	121
<i>Ajay E. Chitkara, Catherine F. Sinclair, and Daniel Novakovic</i>	

Contents

12	Botulinum Neurotoxin for Temporomandibular Disorders, Masseteric Hypertrophy, and Cosmetic Masseter Reduction	129
	<i>Michael Z. Lerner and Andrew Blitzer</i>	
13	Botulinum Neurotoxin Therapy in the Laryngopharynx.....	141
	<i>Craig H. Zalvan, Phillip C. Song, Nwanmegha Young, and Andrew Blitzer</i>	
14	Botulinum Neurotoxin for Migraine	153
	<i>Rachel Kaye, Jerome S. Schwartz, Brian E. Benson, and William J. Binder</i>	
15	Botulinum Neurotoxin for Chronic Tension Headache	167
	<i>Nwanmegha Young and Brian E. Benson</i>	
16	Botulinum Neurotoxin for Trigeminal Neuralgia	171
	<i>Elizabeth Guardiani, Andrew Blitzer, Lesley French Childs, and Ronda E. Alexander</i>	
17	Botulinum Neurotoxin for Frey Syndrome.....	177
	<i>Rachel Kaye, Andrew Blitzer, and Brian E. Benson</i>	
18	Botulinum Neurotoxin for Facial Hyperhidrosis	183
	<i>Diana N. Kirke, Daniel Novakovic, and Andrew Blitzer</i>	
19	Botulinum Neurotoxin for Sialorrhea.....	189
	<i>Brianna K. Crawley, Scott M. Rickert, Senja Tomovic, and Andrew Blitzer</i>	
20	Botulinum Neurotoxin for Radiation-Induced Spasm and Pain	199
	<i>Diana N. Kirke, Brian E. Benson, and Tanya K. Meyer</i>	
	Index.....	205