

Contents

Preface	v
Contributors	ix
<i>Part I Basic Concepts of Spasticity</i>	
1 Physiology and Pharmacology of Spasticity	3
<i>Robert R. Young</i>	
2 Clinical Features of Spasticity and Principles of Treatment	13
<i>Alex W. Dromerick</i>	
3 Measurement of Spasticity	27
<i>David C. Good</i>	
<i>Part II Treatment Modalities</i>	
4 Physical and Occupational Approaches	47
<i>Susan H. Pierson</i>	
5 Orthotic Management	67
<i>Géza F. Kogler</i>	
6 Electrical Stimulation	93
<i>Peter W. Rossi</i>	
7 Baclofen	103
<i>Eric P. Bastings and Amelito Malapira</i>	
8 Tizanidine	125
<i>David A. Gelber</i>	
9 Benzodiazepines	137
<i>Herbert I. Karpatkin and Mindy Lipson Aisen</i>	
10 Dantrolene	147
<i>Walter S. Davis</i>	
11 Alternative Pharmacologic Therapies	151
<i>Joni Clark</i>	
12 Nerve Blocks	159
<i>David S. Rosenblum</i>	

13	Botulinum Toxins	173
	<i>Lauren C. Seeberger and Christopher F. O'Brien</i>	
14	Intrathecal Medications.....	187
	<i>Randall T. Schapiro</i>	
15	Orthopedic Interventions for the Management of Limb Deformities in Upper Motoneuron Syndromes	197
	<i>Mary Ann E. Keenan and Patrick J. McDaid</i>	
16	Neurosurgical Management	257
	<i>Jose A. Espinosa</i>	
	<i>Part III A Coordinated Approach to the Treatment of Spasticity in Neurologic Diseases</i>	
17	Management of Spasticity in Children with Cerebral Palsy	269
	<i>Carol Green, Daniel R. Cooperman, Susan E. Gara, and Carrie Proch</i>	
18	The Evaluation and Treatment of Spasticity in Patients with Multiple Sclerosis	287
	<i>Douglas R. Jeffery</i>	
19	The Development and Management of Spasticity Following Traumatic Brain Injury	305
	<i>Patricia B. Jozefczyk</i>	
20	Spasticity in Spinal Cord Injury: <i>A Clinician's Approach</i>	353
	<i>Kurt Fiedler and Douglas R. Jeffery</i>	
	Index	369



<http://www.springer.com/978-0-89603-636-9>

Clinical Evaluation and Management of Spasticity

Gelber, D.A.; Jeffery, D.R. (Eds.)

2002, X, 382 p., Hardcover

ISBN: 978-0-89603-636-9

A product of Humana Press