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Titolo	Botulinum Toxin Treatment in Clinical Medicine [[electronic resource] ] : A Disease-Oriented Approach // edited by Bahman Jabbari
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ISBN	3-319-56038-7
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (X, 309 p. 46 illus., 36 illus. in color.)
Disciplina	616.8
Soggetti	Neurology Internal medicine Pharmacology Neurology Internal Medicine Pharmacology/Toxicology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Molecular structure, mechanism of function, toxin serotypes, immunogenicity, and safety issues -- Parkinson's disease. Indications: Sialorrea, blepharospasm, focal painful dystonia of hands or feet, rigidity -- Atypical Parkinson Syndromes and other neurodegenerative disorders: Sialorrea, Hyperhidrosis, Blepharospasm, Focal painful dystonia, Rigidity -- Multiple Sclerosis. Indications: Spasticity, Focal dystonia, Neuropathic pain (trigeminal neuralgia) -- Stroke- Indications: Post-stroke spasticity, Painful focal dystonia, Sialorrhea , Hemifacial spasms -- Cerebral palsy- Indications: Rigidity, Spasticity, Painful dystonia, Sialorrhea -- Orthopedic disorders- Indications: local painful arthropathies, local muscle cramps after knee or hip replacement -- Gastroentologic disorders- Indications: Achalasia, Spasm of sphincter of Oddi, Painful rectal spasms (anismus) -- Breast and Gynecologic Disorders: Pelvic pain, Vulvodynia, Local post-surgical and Post-radiation pain in breast cancer -- Migraine and other headaches -- Neuropathic pains (post-herpetic neuralgia, post-traumatic neuralgia, plantar fasciitis, piriformis syndrome, entrapment

neuropathic pain) -- Ophthalmological disorders (blepharospasm, strabismus) -- Dermatological disorders (psoriasis , intractable pruritus) -- Traumatic brain or spinal cord injury Indications: Spasticity, Painful focal muscle cramps and Spasms -- Diseases with metal accumulation in the brain- Wilson disease and neuroferritinopathies Indications: Sialorrhea, Hyperhidrosis, Spasticity, Rigidity, Blepharospasm, Focal painful cramps and spasms -- Future prospect and potentials. .

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### Sommario/riassunto

This book provides BoNT treatment menus for symptom-oriented therapy in 14 different disease categories. Each chapter starts with a brief description of the disease and its current treatment followed by an evidenced-based review of BoNT efficacy for the symptom(s) of that disease. The level of efficacy is provided based upon the published assertions of the Therapeutic Subcommittee of the American Academy of Neurology. Each chapter includes case histories from the editor's vast experience of over 25 years with BoNT therapy and descriptions of injection techniques enhanced by illustrative figures. Botulinum Toxin Treatment in Clinical Medicine provides an additional introductory chapter that discusses molecular structure, mechanism of action, toxin serotypes, immunogenicity and safety issues. Meanwhile, a concluding chapter provides information on potential future application of these toxins for treating symptoms of other specific diseases.

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