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| 1. Record Nr.           | UNINA9910407724203321   |
| Titolo                  | Orthopedic Care of Patients with Cerebral Palsy : A Clinical Guide to Evaluation and Management across the Lifespan // edited by Philip D. Nowicki  |
| Pubbl/distr/stampa      | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020   |
| ISBN                    | 3-030-46574-8   |
| Edizione                | [1st ed. 2020.]   |
| Descrizione fisica      | 1 online resource (305 pages)   |
| Disciplina              | 616.836   |
| Soggetti                | Orthopedics<br>Neurology<br>Paralitics cerebrals<br>Ortopèdia<br>Ortopèdia pediàtrica<br>Llibres electrònics  |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Nota di contenuto       | Introduction: History, Prevalence and Pathophysiology -- Principles of Orthotics and Other Durable Medical Equipment -- Spasticity Management: Operative, Non-operative and Pain Management -- Gait Evaluation for Patients with Cerebral Palsy -- Multi-level Orthopedic Surgery for Patients with Cerebral Palsy -- Orthopedic Hip Surgery for Patients with Cerebral Palsy -- Orthopedic Leg and Knee Surgery for Patients with Cerebral Palsy -- Orthopedic Foot and Ankle Surgery for Patients with Cerebral Palsy -- Orthopedic Spine Surgery for Patients with Cerebral Palsy -- Rehabilitation: Physical Therapy, Occupational Therapy and Pain Management -- Adaptive Sports for Patients with Cerebral Pals -- Transition/Lifespan Care for Patients with Cerebral Palsy. |
| Sommario/riassunto      | Many of the existing books focusing on the orthopedic management of patients with cerebral palsy encompass only care for the young patient, but this practical text reviews and delineates orthopedic care for patients with cerebral palsy throughout the lifespan. Readers will find a  |

discussion of both non-operative and operative orthopedic management across all ages and functional levels. The text presents a general overview of cerebral palsy, evaluation of patients with cerebral palsy, and procedures commonly used to treat various orthopedic conditions in patients with cerebral palsy. Spasticity management and gait evaluation are likewise highlighted, and surgical chapters cover techniques for the hip, knee, foot and ankle, and spine. It also incorporates chapters focused on issues related to the rehabilitation of patients with cerebral palsy, including bracing, orthotics and other durable medical equipment, physical and occupational therapy, pain management, and adaptive activities and sports, which aim to improve the overall quality of life for patients through the lifespan. Finally, there is a chapter focused on the care transition from childhood to adulthood, an area of importance often neglected in current texts covering patients with cerebral palsy. Whether in the operating room, multi-specialty clinic or private office, Orthopedic Care of Patients with Cerebral Palsy will be a go-to resource for orthopedists, pediatricians and all medical professionals caring for this population. .

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