1. Record Nr. UNINA9910349376103321 Autore Ko Hyun-Yoon **Titolo** Management and Rehabilitation of Spinal Cord Injuries [[electronic resource] /] / by Hyun-Yoon Ko Singapore:,: Springer Singapore:,: Imprint: Springer,, 2019 Pubbl/distr/stampa **ISBN** 981-10-7033-4 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (512 pages) Disciplina 617.482044 Soggetti Rehabilitation Neurology Neurology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto 1. Development and functional anatomy of spine and spinal cord -- 2. Neurological classification and evaluation of spinal cord injury -- 3. Epidemiology of spinal cord injury -- 4. Spinal shock -- 5. Acute management of spinal cord injury -- 6. Incomplete spinal cord injuries: syndromes -- 7. Nontraumatic spinal cord injuries -- 8. Syringomyelia -- 9. Cauda equina injury -- 10. Autonomic dysfunction -- 11. Cardiovascular dysfunction -- 12. Respiratory dysfunction -- 13. Orthostatic hypotension -- 14. Autonomic dysreflexia -- 15. Electrolytes and metabolic dysfunction -- 16. Deep vein thrombosis --17. Dysfunction in thermal regulation -- 18. Neurogenic bladder dysfunction -- 19. Neurogenic bowel dysfunction -- 20 Sexual dysfunction -- 21. Pressure ulcer -- 22. Heterotopic ossification -- 23. Spasticity -- 24. Pain dysfunction -- 25. Spinal cord injury in children -- 26. Spinal cord injury in elderly -- 27. Neurological deterioration after spinal cord injury -- 28. Associated brain injury in spinal cord injury -- 29. Function evaluation and functional goals -- 30. Upper extremity in tetraplegic -- 31. Psychological responses. Sommario/riassunto This comprehensive, up-to-date guide to the rehabilitation care of persons with spinal cord injuries and disorders draws on the everexpanding scientific and clinical evidence base to provide clinicians with all the knowledge needed in order to make optimal management

decisions during the acute, subacute, and chronic phases. A wealth of

information is presented on the diverse medical consequences and complications encountered in these patients and on the appropriate rehabilitative measures in each circumstance. The coverage encompasses all forms of spinal cord injury and all affected organ systems. Readers will also find chapters on the basics of functional anatomy, neurological classification and evaluation, injuries specifically in children and the elderly, and psychological issues. The book will be an invaluable aid to assessment and medical care for physicians and other professional personnel in multiple specialties, including physiatrists, neurosurgeons, orthopedic surgeons, internists, critical care physicians, urologists, neurologists, psychologists, and social workers.