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Titolo A Practical Guide to Care of Spinal Cord Injuries : Clinical Questions and

Answers / / by Hyun-Yoon Ko

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Nota di contenuto

1.Introduction and overview of spinal cord injuries -- 2. Development and clinically oriented functional neuroanatomy of the human spinal cord and spine -- 3. Functional utilization and related kinematics of the extremity muscles after spinal cord injuries -- 4. Predicted functional outcomes after spinal cord injuries -- 5. Spinal fractures -- 6. Imaging studies of spinal cord injuries -- 7. Laboratory tests in the care of spinal cord injuries -- 8. Pharmacotherapeutics in spinal cord injuries -- 9. Characterization of spinal cord lesions -- 10. Epidemiology of spinal cord injuries -- 11. Neurological classification of spinal cord injuries -- 12. Spinal shock and acute phase management of spinal cord injuries -- 13. Incomplete spinal cord injury syndromes -- 14. Nontraumatic spinal cord lesions -- 15. Syringomyelia -- 16. Conus medullaris and cauda equina injuries -- 17. Cardiovascular dysfunction in spinal cord injuries -- 18. Respiratory dysfunction in spinal cord injuries -- 19. Orthostatic hypotension -- 20. Autonomic dysreflexia -- 21. Venous thromboembolism after spinal cord injuries -- 22. Electrolyte and metabolic disorders in spinal cord injuries -- 23. Neurogenic bladder dysfunction -- 24. Neurogenic bowel dysfunction and gastrointestinal complications -- 25. Neurogenic sexual dysfunction -- 26. Pressure injuries -- 27. Neurogenic heterotopic ossification -- 28. Pain in spinal cord injuries -- 29. Pediatric spinal cord injuries -- 30. Spinal cord injuries in the elderly -- 31.

Sommario/riassunto

Dysfunctional sleep in spinal cord injuries -- 32. Upper extremity management in spinal cord injuries -- 33. Psychological issues in spinal cord injuries.

This book, structured as a collection of questions and answers commonly encountered in the care of individuals with spinal cord injuries, aims to facilitate easy access to clinical and practical information for those involved in their treatment. The author, known for their expertise in spinal cord injuries, has developed this book to offer concise knowledge specifically tailored for clinicians and related healthcare professionals engaged in the care of spinal cord injuries. Unlike his previous works, this book goes beyond the traditional format and incorporates more concise and clinically-oriented questions and answers. Drawing from the author's practical experience and his role in training resident physicians in spinal cord medicine at the University Hospital, the content of this book addresses practical and clinical considerations. To enhance clinical understanding, the book extensively employs figures and tables throughout its comprehensive coverage of various aspects of spinal cord medicine. The author aspires for this book to serve as a valuable clinical companion, providing supplemental practical guidance for daily practice in the field of spinal cord injuries.