1. Record Nr. UNINA9910779512203321 Autore Albert Todd J **Titolo** Essentials of Spinal Cord Injury: Basic Research to Clinical Practice // by: Fehlings, Michael G., Boakye, Maxwell, Ditunno Jr., John F., Vaccaro, Alexander R., Rossignol, Serge, Burns, Anthony S. New York, : Thieme, c2013 Pubbl/distr/stampa **ISBN** 1-63853-033-5 1-60406-727-6 Descrizione fisica 1 online resource (684 p.) Disciplina 617.4/82044 Soggetti Spinal cord - Wounds and injuries Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Essentials of Spinal Cord Injury: Basic Research to Clinical Practice; Title Page; Copyright; Dedication; Contents; Foreword; Preface; Contributors; I Principles of Spinal Cord Injury Clinical Practice: 1 Anatomy and Physiology of the Spinal Cord; 2 Evaluation of the Patient with Spinal Cord Injury; 3 Imaging of Acute Spinal Cord Trauma and Spinal Cord Injury; 4 Pathophysiology of Spinal Cord Injury; 5 Epidemiology of Traumatic Spinal Cord Injury; 6 Spinal Cord Injury Classification; 7 Spontaneous Recovery Patterns and Prognoses after Spinal Cord Injury 8 Management of Spinal Cord Injury in the Intensive Care Unit9 Concomitant Traumatic Brain Injury and Spinal Cord Injury: 10 Pharmacotherapy in Acute Spinal Cord Injury: Focus on Steroids; 11 Halo Application and Closed Skeletal Reduction of Cervical Dislocations; 12 Principles of Surgical Management of Spinal Trauma Associated with Spinal Cord Injury; 13 Venous Thromboembolism Prophylaxis; 14 Sexuality and Fertility after Spinal Cord Injury; 15 Interdisciplinary Essentials in Pressure Ulcer Management; 16 Autonomic Dysreflexia and Cardiovascular Complications of Spinal Cord Injury 17 Pain after Spinal Cord Injury18 Essentials of Spinal Cord Injury:

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## Sommario/riassunto

Essentials of Spinal Cord Injury is written for the spinal cord injury (SCI) team and reflects the multidisciplinary nature of treating patients with SCI. It integrates emerging medical and surgical approaches to SCI with neuroanatomy, neurophysiology, neuroimaging, neuroplasticity, and cellular transplantation. This comprehensive yet concise reference will enable neurosurgeons, orthopedic surgeons, neurologists, and allied health professionals caring for SCI patients to translate research results into patient care. It is also an excellent resource for those preparing for the board exam in

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