Record Nr. UNINA9910454026303321 Head injury: a multidisciplinary approach / / edited by Peter C. **Titolo** Whitfield [and four others] [[electronic resource]] Pubbl/distr/stampa Cambridge:,: Cambridge University Press,, 2009 **ISBN** 1-107-19260-9 1-283-33115-2 0-511-53408-6 9786613331151 0-511-53439-6 0-511-53270-9 0-511-53179-6 0-511-57651-X 0-511-53361-6 Descrizione fisica 1 online resource (xii, 309 pages) : digital, PDF file(s) Collana Cambridge medicine 617.51044 Disciplina Soggetti Head - Wounds and injuries Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Title from publisher's bibliographic system (viewed on 05 Oct 2015). Note generali Includes bibliographical references and index. Nota di bibliografia Cover; Half-title; Title; Copyright; Dedication; Contents; Contributors; Nota di contenuto Foreword; Chapter 1 Epidemiology of head injury; Chapter 2 The neuropathology of head injury; Chapter 3 Experimental models of traumatic brain injury; Chapter 4 Clinical assessment of the headinjured patient:an anatomical approach; Chapter 5 Neuroimaging in trauma: Chapter 6 Scoring systems for trauma and head injury: Chapter 7 Early phase care of patients with mild and minor head injury; Chapter 8 Early phase care of patients with moderate and severe head injury Chapter 9 Interhospital transfer of head-injured patients Chapter 10 Principles of head injury intensive care management; Chapter 11 Intracranial pressure monitoring in head injury; Chapter 12 Multimodality monitoring in head injury: Chapter 13 Therapeutic options in neurocritical care: optimizing brain physiology; Chapter 14 Therapeutic options in neurocritical care: beyond the brain; Chapter 15

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Sommario/riassunto

The management of patients with head injury requires a pragmatic, multi-professional approach, as exemplified in this book. The content includes chapters on epidemiology, experimental models, pathology, clinical examination, neuroimaging and trauma scoring systems. A large section of the text then deals with the management of the headinjured patient along the whole patient pathway, addressing issues such as emergency department care, transfer of the patient, intensive care and surgical aspects. Rehabilitation is reviewed in detail with chapters that discuss the aims and roles of physiotherapy, occupational therapy, speech and language therapy and neuropsychology. Finally, medico-legal issues are evaluated. The practical approach to management is emphasized throughout. This book will be of interest to all doctors looking after patients with head injury: emergency physicians, neurosurgeons, anaesthetists, intensivists, and members of the rehabilitation team. Allied specialists such as nurses, physiotherapists, speech and language therapists, occupational therapists, and neuropsychologists will also find this book useful.