

1. Record Nr.	UNINA9910813096803321
Titolo	Head injury : a multidisciplinary approach // edited by Peter C. Whitfield ... [et al.]
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
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xii, 309 pages) : digital, PDF file(s)
Collana	Cambridge medicine
Altri autori (Persone)	WhitfieldPeter C
Disciplina	617.51044
Soggetti	Head - Wounds and injuries Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Half-title; Title; Copyright; Dedication; Contents; Contributors; 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 head-injured 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 patientsChapter 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

Brainstem death and organ donation; Chapter 16 Anaesthesia for emergency neurosurgery; Chapter 17 Surgical issues in the management of head-injured patients  
Chapter 18 Craniofacial trauma: injury patterns and management  
Chapter 19 Cranioplasty after head injury; Chapter 20 Neurosurgical complications of head injury; Chapter 21 Paediatric head injury management; Chapter 22 The principles of rehabilitation after head injury; Chapter 23 Acute rehabilitation of the head-injured patient; Chapter 24 Post-acute and community rehabilitation of the head-injured patient; Chapter 25 Neuropsychology and head injury; Chapter 26 Outcome and prognosis after head injury; Chapter 27 Medico-legal aspects of head and neck injury; Index

---

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 head-injured 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.

---