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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Cover; Title; Copyright; Contents; Contributors; Preface; Share Manual of Traumatic Brain Injury: Assessment and Management, Second Edition; Part I: Core Concepts; Chapter 1: Traumatic Brain Injury: Definitions and Nomenclature; Primary Versus Secondary Injury; Classification of TBI by Mechanism; Clinical Classification of TBI; Structurally Based Descriptions of TBI; Concussion; Posttraumatic Amnesia; Postconcussion Disorder; Second-Impact Syndrome; Recovery and Sequelae; Additional Reading; References; Chapter 2: Essential Concepts in TBI Biomechanics and Neuropathology; General Principles Biomechanics and Primary InjurySecondary Injury; Implications for the Future: Diagnosis and Treatment; Additional Reading; References; Chapter 3: Characterization of Traumatic Brain Injury Severity; Issues in Characterization of TBI; Characterization of Injury; Assessment of Outcome: The Glasgow Outcome Scale; Assessment of Functional Status; Assessment of Posttraumatic Amnesia; Assessment of Disorders of Consciousness; Additional Reading; References; Chapter 4: Epidemiology of Traumatic Brain Injury; Definition; Incidence and

Prevalence; Disability; Demographics; Summary; Key Points
Additional ReadingReferences; Chapter 5: Injury Prevention; Overview;
Transportation-Related TBI; Fall-Related TBI; Assault-Related TBI; Key
Points; Additional Reading; References; Part II: Mild Traumatic Brain
Injury; Chapter 6: Concussion and Mild Traumatic Brain Injury:
Definitions, Distinctions, and Diagnostic Criteria; Introduction;
Terminology; Definitions; Applying the Definition in Clinical Practice;
Key Points; Additional Reading; References; Chapter 7: Mild Traumatic
Brain Injury: Initial Medical Evaluation and Management; General
Principles; Diagnosis; Treatment; Key Points
Additional ReadingReferences; Chapter 8: The Natural History of Mild
Traumatic Brain Injury; Introduction; Recovery in Athletes With Sport-
Related Concussion; Recovery of Civilian Trauma Patients who Present
to an Emergency Department with MTBI; Early Intervention; Return to
Sports; Return to Work; Key Points; Additional Reading; References;
Chapter 9: Sport-Related Concussion I: Injury Prevention and Initial
Assessment; General Recommendations for Prevention and
Management of Sport-Related Concussions; Sport-Specific
Recommendations; Key Points; Additional Reading; References
Chapter 10: Sport-Related Concussion II: Managing the Injured Athlete
and Return-to-Play Decision MakingBackground; Management of
Concussion; Risk Factors for Prolonged Recovery; Key Points; Additional
Reading; References; Chapter 11: Second Impact Syndrome; General
Principles; Diagnosis; Prognosis; Treatment; Prevention of SIS in Sports;
Key Points; Additional Reading; References; Chapter 12: Structural and
Functional Brain Imaging in Mild Traumatic Brain Injury; Background;
Imaging Assessments; Type/Timing of Imaging; Key Points; Additional
Reading; References
Chapter 13: Selected Somatic Disorders Associated With Mild Traumatic
Brain Injury: Fatigue, Dizziness and Balance Impairment, and Whiplash
Injury

Sommario/riassunto

The Manual provides an excellent road map to the many topics relevant in the diagnosis, treatment, and long-term management of individuals with TBI. As such, the book can serve either as a fine introduction for the uninitiated or as a valued reference for seasoned clinicians. I highly recommend [it]... Journal of Head Trauma Rehabilitation This is a stellar quality book that will be beneficial for every member of the multidisciplinary team that is required to treat patients with TBI. It offers a concise but broad and informative view of the disorder, and can serve as an easy-to-read and access primary text. 4 Stars! Doody's Reviews Now completely revised and updated, Manual of Traumatic Brain Injury: Assessment and Management, Second Edition is a comprehensive evidence-based guide to brain injury diagnosis, treatment, and recovery, delivered in a succinct format designed for targeted access to essential content. This concise text, featuring internationally known contributors drawn from leading TBI programs, is organized into five sections. Part 1 discusses fundamental concepts needed to provide a context for clinical decision-making. Part 2 covers mild TBI, from natural history to sports-related concussion, post-concussion syndrome, and more. Part 3 focuses on moderate to severe TBI and contains chapters on pre-hospital, emergency and ICU care, rehabilitation, community reintegration, management of associated impairments, and post-injury outcomes. Part 4 covers the complications and long-term sequelae that may arise in patients with TBI, including spasticity, movement disorders, posttraumatic seizures, hydrocephalus, behavioral and sleep disturbances, and chronic traumatic encephalopathy (CTE). Part 5 focuses on special considerations and resources, including issues specific to selected

populations or injury environments (military, pediatric, workers compensation and older patients), as well as return to work and medico-legal issues in TBI. Comprehensively updated to reflect the current state of the art in this rapidly evolving field, this book is a must-have for neurologists, psychiatrists, primary care physicians, mental health professionals, social workers, and other healthcare providers who treat TBI patients. New to the Second Edition: "Key Points" section in each chapter crystallizes important clinical pearls. New chapters cover anoxia complicating TBI, screening for emotional distress in TBI patients, management of chronic behavioral disturbances, and assistive technology. Every chapter has been updated to reflect current evidence-based practice.
