1. Record Nr. UNINA9910298085903321 Handbook on the Neuropsychology of Traumatic Brain Injury Titolo [[electronic resource] /] / edited by Mark Sherer, Angelle M. Sander Pubbl/distr/stampa New York, NY:,: Springer New York:,: Imprint: Springer,, 2014 **ISBN** 1-4939-0784-0 Edizione [1st ed. 2014.] 1 online resource (419 p.) Descrizione fisica Collana Clinical Handbooks in Neuropsychology, , 2625-266X Disciplina 617.481044 Soggetti Neuropsychology Rehabilitation Sports medicine Neurology Sports Medicine Neurology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Nota di contenuto Part 1:Introduction to Traumatic Brain Injury -- 1.Epidemiology and Societal Impact of Traumatic Brain Injury -- 2. Cognitive and Behavioral Outcomes from Traumatic Brain Injury -- Part 2: Assessment -- 3. Bedside Evaluations -- 4. Comprehensive Assessment -- 5. Outcome Assessment -- 6. Neuroimaging in Traumatic Brain Injury -- Part 3: Intervention -- 7.A Systematic and Evidence-Based Approach to Clinical Management of Patients with Disorders of Consciousness -- 8. Behavioral Assessment of Acute Neurobehavioral Syndromes to Inform Treatment -- 9. Rehabilitation of Memory Problems Associated with Traumatic Brain Injury -- 10. Rehabilitation of Attention and Executive Function Impairments -- 11. Social Communication Interventions -- 12. Impaired Self-awareness -- 13. Emotional Distress Following Traumatic Brain Injury -- 14. Treating and Collaborating With Family Caregivers in the Rehabilitation of Persons with Traumatic Brain Injury -- 15. Comprehensive Brain Injury Rehabilitation in Post-Hospital Treatment

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Sommario/riassunto

From student athletes to professional football players to military personnel, the experiences of diverse groups are driving clinical and research efforts toward better treatment of traumatic brain injury. And as more is understood about the complexities of the condition, especially in its milder forms, the greater the need for clinical expertise in assessment and intervention. The Handbook on the Neuropsychology of Traumatic Brain Injury collects and synthesizes the latest thinking on the condition in its variety of cognitive and behavioral presentations, matched by a variety of clinical responses. Acknowledging the continuum of injury and the multi-stage nature of recovery, expert contributors review salient research data and offer clinical guidelines for the neuropsychologist working with TBI patients. detailing key areas of impairment, brief and comprehensive assessment methods, and proven rehabilitation strategies. Taken together, these chapters provide a framework for best serving a wide range of TBI patients (including children, elders, and patients in multidisciplinary settings) and model treatment that is evidence-based and relevant. A sample of the topics featured in the Handbook: Bedside evaluations in TBI. Outcome assessment in TBI. Collaborating with family caregivers in the rehabilitation of persons with TBI. Behavioral assessment of acute neurobehavioral syndromes to inform treatment. Pediatric TBI: assessment, outcomes, intervention. Special issues with mild TBI in veterans and active duty service members. Expanding professional knowledge on a topic that continues to grow in importance, the Handbook on the Neuropsychology of Traumatic Brain Injury is a premier resource, not only for neuropsychologists but also for other professionals in cognitive care, and trainees entering the field.