Manual of Traumatic Brain Injury: Assessment and Management

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 I discusses fundamental concepts needed to provide a context for clinical decision-making. Part II covers mild TBI, from natural history to sport-related concussion, postconcussion syndrome, and more. Part III focuses on moderate to severe TBI and contains chapters on pre-hospital, emergency and ICU care, rehabilitation, community reintegration, management of associated impairments, and postinjury outcomes. Part IV 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 V 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 medicolegal 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, physiatrists, primary care physicians, mental health professionals, social workers, and other health care providers who treat TBI patients.

New to the Second Edition:
Key Points section in each chapter crystallizes important clinical pearlsNew 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

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