



Critical care neurology and neurosurgery /

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Monografía

In recent years, significant gains have been made in neurocritical care because of improved monitoring techniques, neurosurgical approaches, and therapies for various complex neurologic and neurosurgical conditions. In Critical Care Neurology and Neurosurgery, a panel of world-renowned experts in neurocritical care comprehensively reviews the most important clinical issues facing critically ill neurologic and neurosurgical patients. Beginning with recommendations for the organization of a modern and efficient neurosciences critical care unit, these experts provide pertinent basic, clinical, diagnostic, and management guidelines for all the conditions commonly encountered in the neurocritical care unit, including the management of traumatic brain injury, autonomic disorders, postoperative recuperation, and endovascular treatment. In addition, the authors discuss the latest developments in the monitoring of different body systems, emphasizing the management of cardiorespiratory complications and other medical conditions that may threaten the patient's life. Also detailed are the concepts of intracranial physiology and current neuromonitoring techniques, subjects whose understanding is basic to effective management of critically ill neurologic patients. Numerous tables, figures, diagrams, and radiographs simplify and explicate both the diagnostic and therapeutic processes. Authoritative and comprehensive, Critical Care Neurology and Neurosurgery provides critical care physicians and nurses, neurologists, neuroanesthesiologists, and neurosurgeons easy access to the most up-to-date guidelines for effective care of patients suffering serious and acute diseases of the brain and spinal cord

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