



Brain Hypothermia Treatment

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Book Condition: New. Publisher/Verlag: Springer, Berlin | Recent breakthroughs in understanding the effectiveness of brain hypothermia treatment have been brought about by rapid progress in experimental gene studies along with new findings in the areas of brain-injury mechanisms, brain thermo-pooling, hemoglobin dysfunction, insulin-resistant hyperglycemia, radical damage involving states of consciousness, management of lipid-dominant metabolism in the intensive care unit (ICU), and management of immune crises under conditions of hypothermia. This book explains the mechanism of brain hypothermia and presents advanced techniques for ICU management of brain hypothermia for critically brain-injured patients. Especially useful for bedside care in the ICU are the easy-reference care-management "cards" in the appendix of the book. Brain Hypothermia Treatment provides a valuable resource and practical guide for professionals in the fields of neurosurgery and emergency and critical care medicine. | Mechanism of brain damage and management of severe brain injury based on experimental animal study History of clinical trial of hypothermia to the severe brain injury New finding of secondary brain injury mechanism by hypothalamus-pituitary-adrenal axis neuro-hormonal activation in severe brain injured patient. Clinical issue of previous hypothermia management The difference of brain injury mechanism in experimental animal models and clinical patient The regulation mechanism of...



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Reviews

The book is simple in read safer to comprehend. It is writter in straightforward words and phrases instead of confusing. You wont truly feel monotony at anytime of your time (that's what catalogues are for concerning in the event you request me).

-- **Brannon Koch**

A very wonderful book with lucid and perfect answers. It is probably the most incredible book i have study. Its been designed in an exceptionally simple way and is particularly just after i finished reading through this publication by which in fact transformed me, alter the way in my opinion.

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