Surgical Nuances of Head Injury

Author: Singh
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Description

Fundamental techniques and novel approaches for traumatic head injuries

Surgical Nuances of Head Injury is the first of its kind, entirely dedicated to the technical aspect of head injury–related surgeries. This book uniquely compiles all the basic neurosurgical steps for management of head injuries, and includes exemplary case studies of both common as well as uncommon scenarios of a variety of head injuries.

This book is an innovative concept between a text and an atlas, mentioning all necessary details through stunning surgical photos and detailing the surgeries with a step-by-step approach. With an equal emphasis on the basics and advancements, the authors have tried to correlate the clinical approach and technological help whenever required. All the chapters have clear surgical descriptions of conventional and situational case scenarios, to help neurosurgeons make decisions in complex trauma cases. Through these interwoven concepts, the neurosurgery leaders intend to offer an easy solution to the readers, and help them avoid confusion in tricky situations in an era of high-speed trauma.

Key Points

- “The Principle of Management of the Layers” is the concept behind respecting each layer while approaching from skin to the brain and is the book’s central theme, which may bring the complication rates to the lowest possible extent in trauma and conventional surgeries.

- Many new surgical techniques have been described for the first time in this book, such as the fourhand technique, sizeable temporalis–pericranium–loose areolar tissue graft harvesting, among others.

- Cranial nerve and vascular injuries—the least discussed domains of neurotrauma—have been purposefully added in this book to increase an awareness among the neurosurgical fraternity. These sections have been authored by world-renowned experts in this field.

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Azamgarh, Uttar Pradesh, India. With more than 4,500 surgeries in the last 15 years, covering all neurosurgical domains, he has a vast experience, which can be witnessed in this book with meticulous details of procedures even considered the simplest.