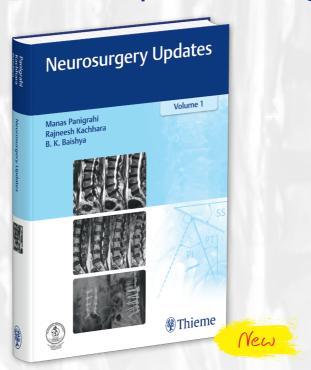
Comprehensive and Up-To-Date Overview of Latest Advances in Spinal Neurosurgery



Neurosurgery Updates

Volume 1

Editors: Manas Panigrahi | Rajneesh Kachhara | B. K. Baishya

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About the Book:

This book is an essential update on the novel approaches used for surgical management of a spectrum of disorders affecting the spine. Focusing on practitioners, residents, and trainee neurosurgeons, the book offers guidance on selecting the most appropriate surgical management option for a variety of spinal conditions. All the 11 chapters of the book take the reader through a stepwise, logical presentation of not only the surgical approaches but also the neuroanatomy and biomechanics of the spine, pain mechanisms, and imaging techniques. Based on evidence-based practice and the vast experience of all authors, the book guides the reader through the diagnostic hierarchy and selection of the requisite approach for managing various disorders of the different regions of the spine. The book also identifies some of the most common potential complications of certain techniques and discusses strategies for avoiding them. The various surgical techniques have been described in the form of case presentations and illustrated with the help of images. The book will be of interest to not only neurosurgeons but also orthopaedic surgeons..

Key Features:

- Guidance on selecting the most appropriate surgical management option for a variety of spinal conditions
- Logical presentation of surgical approaches and the neuroanatomy and biomechanics of the spine, pain mechanisms, and imaging techniques
- Identifies some of the most common potential complications of certain techniques and discusses strategies for avoiding them





