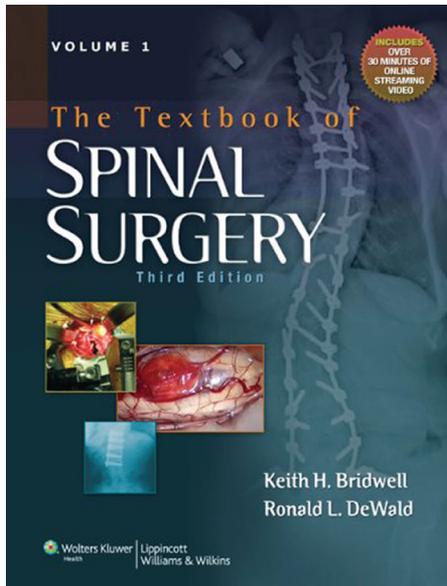


Book Review: The Textbook of Spinal Surgery



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The recent edition of “The Textbook of Spinal Surgery” by Bridwell and DeWald continues its tradition of excellence in the field of spinal surgery. The book is exhaustive yet comprehensive, presents an expanded coverage of all spectrum of spinal surgery including cervical, thoracic, and lumbosacral spine; adult, pediatric, and geriatric age groups in toto; degenerative, deformity, tumors, fractures, infections, etc.

Initial chapters of volume 1 explains about the spinal cord anatomy, physiology, and fundamentals of spine biomechanics and they are helpful in preoperative, intraoperative, and postoperative management of patients with spinal pathologies. In the second half of volume 1 of the book, spondylotic diseases of cervical, thoracic, and lumbosacral spine are illustrated in detail. The chapters on the surgical management of cervical spondylotic diseases are very well-written with emphasis on biomechanical principles and review of surgical complications. Chapter on spondylolisthesis is highly recommended for reading and practice by residents and practicing spinal surgeons of all levels of experience and expertise.

Volume 2 is dedicated to deformities of the spine, tumors, trauma and infections. The initial chapters focus on natural history of adolescent idiopathic scoliosis and functional outcome after deformity surgery with the use of standardized outcome measures. The chapters on spinal oncology and deformities are very well written and helpful for the orthopedic and neurosurgeons in their practice. The biomechanics principles of relevance in the management of spinal trauma are illustrated clearly. Final chapters are concentrated on complications and medicolegal aspects of spinal pathologies which are worth reading and recommending.

To summarize, this is a well-structured, well-illustrated book on spinal surgeries covering all the aspects extensively and exhaustively: I recommend this book to all the orthopedic surgeons and neurosurgeons who aspire to master in the understanding of spinal pathologies along with the techniques and strategies of dealing with them.

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