1. Record Nr. UNINA9910300323903321 Spinal Deformity: A Case-Based Approach to Managing and Avoiding **Titolo** Complications // edited by Praveen V. Mummaneni, Paul Park, Charles H. Crawford III, Adam S. Kanter, Steven D. Glassman Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2018 **ISBN** 3-319-60083-4 Edizione [1st ed. 2018.] 1 online resource (XV, 352 p. 183 illus., 60 illus. in color.) Descrizione fisica Disciplina 617.48 Soggetti Neurosurgery Orthopedics Surgical Orthopedics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references at the end of each chapters and index. Nota di contenuto A Historic Overview of Complications in Spinal Deformity Surgery --Occipital Cervical Surgery Complication -- C1-2 Fusion Complication -- Mid Cervical Kyphosis Surgery Complication -- Cervical Kyphosis (Post-Laminectomy) Surgery Complication -- Cervival Osteomyelitis and Kyphosis Complication -- Cervical Traumatic Deformity (Bilateral Facet Dislocation) Complication -- Cervical Kyphosis (Neuromuscular) Surgery Complication -- Cervicothoracic Kyphosis (AS) Surgery Complication -- latrogenic Cervicothoracic Kyphosis Surgery Complication -- Thoracic Scoliosis (AIS) Posterior Surgery Complication -- Scheuermann's Kyphosis Surgery Complication -- Thoracic Deformity (Pott's Disease) Surgery Complication -- Thoracolumbar Scoliosis (AIS) Posterior Surgery Complication -- Congenital Thoracolumbar Deformity Complication -- Thoracolumbar Deformity (Trauma) Surgery Complication -- Thoracic Deformity (Tumor) Surgery Complications -- Thoracic/Lumbar Deformity (Tumor) MIS Surgery Complication -- Lumbar Deformity (Vascular) Surgery Complication --Lumbar Scoliosis (Degenerative) Posterior Surgery Complication --Lumbar Scoliosis (Degenerative) Anterior/Posterior Surgery

Complication -- Thoracolumbar Deformity MIS (Palsy) Surgery

Complication -- Lumbar Scoliosis (Degenerative) MIS (Lateral) Surgery Complications -- Lumbar Scoliosis (Degenerative) MIS Surgery (PSO/TLIF) Complication -- Lumbar Scoliosis (Degenerative) MIS Surgery (PJK) Complication -- Lumbar Deformity MIS Lateral (Visceral) Surgery Complication -- Thoracolumbar deformity MIS ACR complications -- Lumbar Deformity (Infection) Surgery Complication -- Sagittal Plane Deformity SurgeryPedicle Subtraction Osteotomy (PSO) Complication -- Sagittal Plane Deformity Surgery (VCR) Complication -- Lumbar Deformity Listhesis (Moderate-High grade) Complication -- Pediatric Moderate/High Grade Spondylolisthesis Surgery Complication -- Sacral Insufficiency Fracture Surgery Complication -- Sacral Tumor Surgery Complication.

## Sommario/riassunto

Although there are a number of excellent books dedicated to spinal deformities, this text employs a case-based format which offers the advantage of easy readability. This format will allow the reader to better synthesize the dense information encompassing spinal deformity complications and pearls to avoid them. Example cases highlight the importance of appropriate diagnosis, radiographic assessment, classification, surgical decision making, and complication avoidance. In addition, complication management is emphasized since complications will occur regardless of skill level, experience, or meticulous technique given the complex nature of spinal deformity. Written by key thought leaders, this book not only provides state of the art concepts and techniques but also provides pearls and tips to manage and avoid complications. This book will be useful to the spinal surgeon of any experience level who is interested in optimizing their care for patients with symptomatic spinal deformity. In addition, the concepts presented in this text will be valuable to residents and fellows training in spinal surgery.