

1. Record Nr.	UNINA9910163044403321
Titolo	Adult Lumbar Scoliosis : A Clinical Guide to Diagnosis and Management // edited by Eric O. Klineberg
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-47709-9
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XIV, 295 p. 82 illus., 28 illus. in color.)
Disciplina	616.7
Soggetti	Orthopedics Orthopaedics
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	Defining Adult Lumbar Scoliosis -- Imaging Adult Lumbar Scoliosis -- Radiographic Parameters for Adult Lumbar Scoliosis -- Patient Reported Outcome Measures Available for Adult Lumbar Scoliosis -- Impact of Depression on the Treatment of Adult Lumbar Scoliosis -- Pre-Operative Clinical Evaluation of Adult Lumbar Scoliosis -- Non-Operative Management of Adult Lumbar Scoliosis -- Surgical Alignment Goals for Adult Lumbar Scoliosis -- Intra-Operative Management of Adult Lumbar Scoliosis -- Biologics for Adult Lumbar Scoliosis -- Assessing the Need for Decompression for Adult Lumbar Scoliosis -- Minimally Invasive Techniques for Adult Lumbar Scoliosis -- Anterior Column Release for Adult Lumbar Scoliosis -- Anterior Column Support Options for Adult Lumbar Scoliosis -- Releases and Osteotomies Used for the Correction of Adult Lumbar Scoliosis -- Distal Fixation for Adult Lumbar Scoliosis: Indications and Techniques -- Diagnosis and Classification of Proximal Junctional Kyphosis and Proximal Junctional Failure -- Prevention Strategies for Proximal Junctional Kyphosis -- Complications Following Surgical Intervention for Adult Lumbar Scoliosis -- Peri-Operative Patient Management of Adult Lumbar Scoliosis -- Patient Reported Outcomes Following the Treatment of Adult Lumbar Scoliosis -- Health Economic Value of the Treatment for Adult Lumbar Scoliosis -- Future Directions for Adult Lumbar Scoliosis.

Sommario/riassunto

Providing a sound definition and review of the pertinent treatment goals for the management of adult lumbar scoliosis, this practical and comprehensive guide covers everything from pre-operative evaluation and radiography to post-operative management and complications. Both non-operative and operative strategies are presented, including minimally invasive techniques, decompression, anterior release, spinal osteotomy, biologics, and proximal and distal fixation, with an emphasis on clinical guidelines and management outcomes. The impact and prevention of complications following treatment are also discussed, including the prevention of proximal junctional kyphosis. Concluding with an examination of future directions for research and clinical treatment strategies, the comprehensive approach of this book provides the orthopedic surgeon, neurosurgeon and spinal practitioner with the most current evidence and expert thought about the evaluation and management of adult lumbar scoliosis.
