1. Record Nr. UNINA9910300173003321 Autore Cooper Grant Titolo Non-Operative Treatment of the Lumbar Spine [[electronic resource] /] / by Grant Cooper Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2015 3-319-21443-8 **ISBN** Edizione [1st ed. 2015.] 1 online resource (161 p.) Descrizione fisica Disciplina 610 Orthopedics Soggetti Primary care (Medicine) Pain medicine **Primary Care Medicine** Pain Medicine Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Nota di contenuto Introduction -- Part I: Lumbar Spine Topics -- Anatomy of the Lumbar Spine -- Lower Back Pain: An Overview of the Most Common Causes --Treatment of Acute Lower Back Pain.- When Are Imaging Studies Indicated, and What Do They Tell Us?- Discogenic Lower Back Pain. - Facet Joint Arthropathy. - Sacroiliac Joint Pain. - Spondylolisthesis. - Spondylolysis -- Lumbar Radiculopathy.- Piriformis Syndrome. - Spinal Stenosis -- Compression Fractures.- Epidural Steroid Injections: Dispelling Common Myths -- Red Flag Signs and Symptoms. - Exercises for Lower Back Pain.- The Mind-Body Connection: Is Stress Important?- Alternative Treatments -- Part II: Case Scenarios. Sommario/riassunto Bridging the gap between the medical literature and the practice of lumbar spine medicine, this user-friendly, accessible text describes the causes of lower back pain and associated "sciatic" pathologies and how these problems can be successfully treated without surgery. Beginning with a review of the anatomy of the lumbar spine and the most common causes of lower back pain, diagnostic and management strategies for a variety of conditions are discussed, including

discogenic pain, facet joint pain, sacroiliac joint pain, spondylolisthesis,

lumbar radiculopathy, piriformis syndrome, spinal stenosis, and compression fractures. Chapters on epidural steroid injections, exercises for lower back pain and alternative treatments follow, as well as when it is appropriate to recommend surgery. The second section of the book is devoted to numerous clinical scenarios in which evidence based medicine is applied to actual clinical cases. Non-Operative Treatment of the Lumbar Spine will be a valuable reference for orthopedists, rheumatologists, physiatrists, pain management specialists, neurologists, and anyone treating patients with lower back pain.