

LOW BACK PAIN

WHAT IS IT?

A term that encompasses a multitude of diagnoses associated with structures in the lower back

COMMON DIAGNOSES:

Herniated disc, stenosis, muscle/soft tissue strain, sciatica/pinched nerve, arthritis

COMMON CAUSES:

Tight hip flexors, tight upper back, muscular weakness, trauma, work-related injury, lifting injury

WHY IMPACT PHYSICAL THERAPY?

We focus on your entire movement system to not only identify the source of your symptoms, but to also treat the causes of your spine pathology.

STRETCHES:

Hip flexor stretch, piriformis stretch, hamstring stretch, cat/cow

STRENGTHENING:

Bridges, lateral band walks, planks (forward and lateral), walk outs

OTHER CONTRIBUTING FACTORS:

Stress, sleep hygiene, hydration, fitness/activity level, diet/nutrition



IMPACT
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FOR MORE INFORMATION, CHECK OUT OUR BLOG ON LOW BACK PAIN!



Low Back Pain

CH Cherryholmes

A red circular graphic with a gradient, appearing as a semi-circle or a partial circle, located to the right of the author's name.

Low Back Pain:

Back Pain Loren Fishman, Carol Ardman, 1999 Fishman asserts that patients must become partners with doctors in naming the cause of back pain and finding a successful treatment

Managing Low Back Pain W. H. Kirkaldy-Willis, 1988 Presenting the 4th edition of this excellent text with the expertise of 19 leading specialists representing the fields of orthopedic surgery neurosurgery osteopathy physical therapy and chiropractic These authorities bring you comprehensive multidisciplinary guidance on low back pain diagnosis prevention and education And they detail the best of today's surgical treatment approaches as well as the most effective manual manipulation methods

Evidence-based Management of Low Back Pain Simon Dagenais, Scott Haldeman, 2011-01-01 An interdisciplinary approach enables health care providers to work together A logical easy to follow organization covers information by intervention type from least invasive to most invasive Integration of interventions provides information in a clinically useful way so it's easier to consider more than one type of treatment or intervention for low back pain and easier to see which methods should be tried first 155 illustrations include x rays photos and drawings Tables and boxes summarize key information Evidence based content allows you to make clinical decisions based on the ranking the best available scientific studies from strongest to weakest Patient history and examination chapters help in assessing the patient's condition and in ruling out serious pathology before making decisions about specific interventions

Low Back Pain: Recent Advances and Perspectives Robert J. Gatchel, 2018-04-27 This book is a printed edition of the Special Issue Low Back Pain Recent Advances And Perspectives that was published in Healthcare

Physical Therapy Management of Low Back Pain Julia Chevan, Phyllis A. Clapis, 2013 Physical Therapy Management of Low Back Pain A Case Based Approach provides a detailed review of the theory and practice of a variety of approaches to treating low back pain using a case based approach The important features of nine major orthopaedic physical therapy approaches are explained and practical application of each approach is demonstrated via a single patient case This controlled overview enables instructors and students to analyze compare and contrast the options in physical therapy treatment with detailed information on intervention Physical Therapy Management of Low Back Pain A Case Based Approach will give students a helpful reference point to better prepare for clinical work

Low Back Pain James M. Cox, 1990

Low Back Pain Ali Asghar Norasteh, 2012-05-09 This book includes two sections Section one is about basic science epidemiology risk factors and evaluation section two is about clinical science especially different approach in exercise therapy I envisage that this book will provide helpful information and guidance for all those practitioners involved with managing people with back pain physiotherapists osteopaths chiropractors and doctors of orthopedics rheumatology rehabilitation and manual medicine Likewise for students of movement and those who are involved in re educating movement exercise physiologists Pilates and yoga teachers etc

The Biomechanics of Back Pain Michael A. Adams, Kim Burton, Nikolai Bogduk, 2006-01-01 This practical text written by four key researchers in the field offers an effective approach to the management and treatment of

back pain based on applications of biomechanics By linking the clinical anatomy of the spine to biomechanics principles it provides a bridge between anatomy and practical applications This highly illustrated up to date book is essential reading for anyone involved in the care and treatment of patients with back pain as well as for those studying its causes and methods of prevention Addresses the important and prevalent problem of back pain thoroughly from a unique biomechanics perspective Written especially for practitioners the book presents information in a way that is relevant to therapists who treat patients with back pain Authored by four of the leading researchers in the field from different professional backgrounds the book comprehensively examines back pain from diverse perspectives Provides an understanding of back mechanics that is necessary in order to form an accurate diagnosis and treatment plan Six new chapters are included Growth and Aging of the Lumbar Spine Spinal Degeneration Biomechanics of Spinal Surgery Surgery for Disc Prolapse Spinal Stenosis and Back Pain and Conservative Management of Back Pain Expanded sections on spinal growth and aging provide additional comprehensive information on this important topic Includes additional and updated information on the interpretation and explanation of spine research literature An expanded color plate section with 23 new black and white photographs and 21 new line drawings illustrate the content clearly

A Massage Therapist's Guide to Lower Back & Pelvic Pain Leon Chaitow, ND, DO (UK), Sandy Fritz, BS, MS, NCTMB, 2007-11-19 A MASSAGE THERAPIST S GUIDE TO LOWER BACK AND PELVIC PAIN describes in detail the background to the evolution of non specific backache as well as the assessment and treatment methods ideal for use in combination with massage therapy deriving from physical therapy osteopathic and chiropractic sources The book describes these methods individually and then integrates them into a detailed description of a massage session focusing on the person with backache This unique book takes care to consider the needs of the massage therapist who previously may have had to adapt his her own methodology from descriptions aimed at other health care professionals Abundant illustrations enrich the text and bring content to life to make it easily understandable Bulleted point text and summaries allow the reader to quickly find information and review important content Easy reference format and accessible language help break down concepts Accompanying website previously a DVD demonstrates real life examples of the palpation and treatment methods

Low Back Disorders Stuart McGill, 2015-11-17 Low Back Disorders Third Edition With Web Resource guides readers through the assessment and treatment of low back pain providing evidence based research on the best methods of rehabilitation and prevention of future injury In this book internationally recognized low back specialist Stuart McGill presents the research and applications of back anatomy and biomechanics to build effective prevention and rehabilitation programs for patients or clients This third edition of Low Back Disorders contains all of the essential tools for those with low back maladies Strong foundational information on anatomy and injury mechanisms guide readers through the essential functions of the structures of the low back and related tissues and common misconceptions about pain and discomfort are addressed and corrected The text provides detailed insights into injury assessment by an extensively

expanded set of tests with accompanying instructions These provide guidance and recommendations for individualized rehabilitation strategies and exercises Also new to this edition is a web resource featuring 20 fillable Handouts for Patients or Clients that can be edited and printed to suit practitioner and patients needs The web resource also contains an online video suite that showcases various exercises and assessments In addition to offering strategies for relieving and potentially eliminating pain the text provides insight into the conditions and environments that may initially cause back pain and makes recommendations on reducing these influences so that clients can be pain free This book contains more than 500 photos graphs and charts on anatomy biomechanics and assessments 50 tests and exercises with step by step instructions are available to aid readers in developing successful programs for patients and clients In addition to the evidence based foundation of this edition the following enhancements have been made Completely updated information and streamlined chapter organization ensure that practitioners use best clinical practices Practical checklists throughout the text provide easy access to testing and assessment clinical techniques and information Practical Applications provide clinical information to aid readers in understanding concepts and theory To aid instructors the text includes a newly added image bank to visually support class lectures Low Back Disorders Third Edition With Web Resource contains essential research and corresponding clinical applications in a clear and organized format Part I introduces the functional anatomy and biomechanics of the lumbar spine It also presents epidemiological studies on low back disorders and dispels common myths of lumbar spine stability Part II reviews risk factors for low back disorders and common prevention methods with specific attention paid to reducing workplace risk factors Part III explains evaluating and diagnosing clients and developing exercise and rehabilitation programs Specific exercises that are proven to enhance performance and reduce pain are also explained Evidence based research and cutting edge application strategies from a leading spine specialist in North America make Low Back Disorders Third Edition With Web Resource the authoritative text for the examination and rehabilitation of the low back Its approach to back care will lead readers in developing intervention rehabilitation and prevention programs to address the unique needs of each patient or client Earn continuing education credits units A continuing education course and exam that uses this book is also available It may be purchased separately or as part of a package that includes all the course materials and exam

Lower Back Pain: New Insights for the Healthcare Professional: 2011 Edition ,2012-01-09 Lower Back Pain New Insights for the Healthcare Professional 2011 Edition is a ScholarlyBrief that delivers timely authoritative comprehensive and specialized information about Lower Back Pain in a concise format The editors have built Lower Back Pain New Insights for the Healthcare Professional 2011 Edition on the vast information databases of ScholarlyNews You can expect the information about Lower Back Pain in this eBook to be deeper than what you can access anywhere else as well as consistently reliable authoritative informed and relevant The content of Lower Back Pain New Insights for the Healthcare Professional 2011 Edition has been produced by the world s leading scientists engineers analysts research institutions and

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Physical Therapy of the Low Back Lance T. Twomey, James R. Taylor (Ph. D.), 2000 This book presents an innovative approach to treatment of lower back dysfunction through physical therapy based on the practical integration of current scientific data with the extensive clinical experience of the authors and contributors The updated 3rd Edition of this reference provides comprehensive information on the conservative management of low back pain including the most current advances in physical therapy It features contributions by experts in fields such as physical therapy medicine surgery psychology ergonomics and epidemiology The early chapters are devoted to basic science and recent research related to diagnosis of back pain syndromes The remaining chapters address conservative back pain management through physical therapy and exercise plus strategies for prevention of back injuries in the workplace and information on behavioral responses and contributions to chronic back pain

Surgery for Low Back Pain Marek Szpalski, Robert Gunzburg, Björn L. Rydevik, Jean-Charles Le Huec, H. Michael Mayer, 2010-03-26 Low back pain is a very common problem that is increasingly being treated surgically This book aims to evaluate carefully the possible surgical approaches to low back pain with detailed appraisal of the factors leading to their success or failure It begins by explaining the scientific basis for surgery and considering the different diagnostic techniques that may be employed thereby elucidating the surgical rationale indications and contraindications The value of conservative options is also assessed to help the reader weigh the need for surgery The various surgical modalities including the most recent are then fully described and evaluated with the aid of numerous illustrations The book concludes with a chapter devoted to evidence based analysis of the outcome of surgery in patients with low back pain This book will be invaluable to orthopaedic and neurosurgeons rheumatologists neurologists and all who are concerned with the effective treatment of this often debilitating condition

A Pocketbook of Managing Lower Back Pain E-Book Fraser Ferguson, 2009-01-07 You are about to go on placement or have recently qualified and are about to treat patients complaining of low back pain Questions such as What do I do What do I look for How do I do it may suddenly become overwhelming This pocketbook covers the examination initial management and discharge options for patients with low back pain It will fit easily into your pocket with information that is close to hand clinically effective examinations reflects current clinical practice key points charts tables all backed up with links to other texts and websites

Living Better with Low Back Pain Steve Karas, 2024-10-02 Low back pain affects nearly everyone and has become an increasingly frustrating dilemma People with back pain have been taken through a well meaning yet ineffective medical system and emerge no better and in many cases worse This does not have to be We can do better This book seeks to clarify the historical back pain enigma and dispel the myths around common diagnoses and treatments The reader will gain insight into back pain and reassurance that there is a better way Suggestions

for patients and clinicians are given in a practical simple way to improve care and their back pain This book does not promise a miracle cure but instead presents the most recent medical research in a clearly digestible manner The reader will be reassured entertained and sent on their way to a healthier life and a better back *Global Advances in the Diagnosis, Management, and Treatment of Low Back Pain* Eron Grant Manusov, Vincent P. Diego, Plamen Todorov Todorov, 2025-02-19

Low Back Pain LBP is characterized by discomfort or pain emanating from the lumbar sacral and coccyx regions This prevalent condition can profoundly impact individuals quality of life leading to functional limitations mental illness reduced productivity and increased healthcare costs Physical and psychosocial factors not only affect LBP but how pain affects one's life LBP continues to be a major global cause of disability and is one of the most common reasons for visiting a doctor The years lived with a disability have increased highlighting the need for attention to the diagnosis management and treatment of LBP at various levels of healthcare In this Research Topic we aim to specifically explore a wide range of diagnostic approaches therapeutic interventions and strategies for effectively managing LBP symptoms This Research Topic will focus on the advances and recommendations on LBP and will serve as a forum to decrease morbidity mortality and the global disease burden *Low Back Pain* Douglas Frank, 1995-01-01 Douglas Frank Dipl Ac practiced acupuncture taught qi gong tai ji quan at the Denver Back School the Colorado Center for Rehabilitation of the Spine for seven years before going into private practice During that time he became an expert in the acupuncture Chinese medical treatment of the low back In writing this book for sufferers of low back pain Doug has combined his years of clinical experience with his insights into Chinese medical theory In particular he stresses the holistic nature of Chinese medical diagnosis treatment the use of Chinese remedial preventive therapies for the protection rehabilitation of the low back Having introduced the basic theories of Chinese medicine as they relate to the low back Doug goes on to describe how Chinese style practitioners diagnose treat various types of low back pain giving several specific case histories He finishes by providing a wide range of exercises helpful hints on how to strengthen the low back relax the mind reduce stress center one's gravity in general live a happier more productive life 9 95 from Blue Poppy Press *Low Back Disorders* Stuart McGill, 2007 This second edition of *Low Back Disorders* provides research information on low back problems and shows readers how to interpret the data for clinical applications **Rehabilitation of the Spine** Craig Liebenson, 2007 The foremost authorities from chiropractics orthopaedics and physical therapy present a practical overview of spinal rehabilitation This clinical resource presents the most current and significant spinal rehab information showing how to apply simple and inexpensive rehabilitation in the office The updated Second Edition includes clinical regional protocols and chapters on diagnostic triage acute care functional assessment recovery care outcomes and biopsychosocial aspects A bonus DVD offers demonstrations of key therapies and procedures *The Lumbar Spine* Harry N. Herkowitz, International Society for Study of the Lumbar Spine, 2004 The official publication of the International Society for the Study of the Lumbar Spine this volume is the most authoritative and up to

date reference on the lumbar spine This edition provides more balance between basic science and clinical material and has been completely reorganized for easy reference New chapters cover gene therapy outcomes assessment and alternatives to traditional nonoperative treatment The editors have also added chapters on preparation for surgery surgical approaches spinal instrumentation and bone grafts Chapters on specific disorders have a consistent structure definition natural history physical examination imaging nonoperative treatment operative treatment postoperative management results of surgery and complications

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