

A Comparison Of Proximal Femoral Nail Antirotation And

A proximal femur fracture is a hip fracture that occurs in the upper part of the thigh bone, next to the hip joint. It is a common condition particularly in elderly females, often related to osteoporosis, and is a major cause of morbidity and mortality in these patients throughout the world. This book is a practical guide to proximal femoral fractures, describing in detail, the treatment modalities and surgical procedures for different types of fracture. Beginning with an introduction to anatomy, epidemiology and the principles of treatment, the following sections describe the management and rehabilitation of fractures in different parts of the upper femur. Enhanced by more than 700 full colour images and illustrations, this concise, practical guide covers proximal femoral fractures in both paediatric and geriatric patients. Key points Practical guide to treatment and rehabilitation of proximal femoral fractures Covers fractures in both paediatric and geriatric patients Includes more than 700 full colour images and illustrations

Derived from Sam W. Wiesel and Todd J. Albert's four-volume Operative Techniques in Orthopaedic Surgery, this single-volume resource contains a comprehensive, authoritative review of operative techniques in pediatric orthopaedic surgery. In one convenient place, you'll find the entire Pediatrics section, as well as relevant chapters from the Adult Reconstruction; Foot and Ankle; Hand, Wrist, and Forearm; Oncology; Pelvis and Lower Extremity Trauma; Shoulder and Elbow; Spine; and Sports Medicine sections of Operative Techniques in Orthopaedic Surgery. Superb full-color illustrations and step-by-step explanations help you master surgical techniques, select the best procedure, avoid complications, and anticipate outcomes. Written by global experts from leading institutions, Operative Techniques in Pediatric Orthopaedic Surgery, Third Edition, clearly demonstrates how to perform the techniques, making this an essential daily resource for residents, fellows, and practitioners.

This timely resource organizes and presents the most up-to-date, evidence-based information on the evaluation and management of all aspects of proximal femur fractures, divided into three succinct sections. Part I discusses basic principles, including anatomy, biomechanics and surgical approaches to the proximal femur. Detailed chapters focusing on individual fracture locations and types comprise part II, such as femoral head and neck fractures, intertrochanteric and subtrochanteric fractures, and nonunions. Optimal perioperative medical management and quality and safety concerns are presented in part III. Each chapter includes a section on evidence-based considerations, and authors present their preferred methods of treatment as well as case examples, where applicable. Providing a quick review of the newest evidence, but also allowing for an in-depth review of the details associated with specific fracture types around the hip, Proximal Femur Fractures provides the orthopedic and trauma surgeon with essential information when preparing for any

particular proximal femur fracture procedure.

Femoral Fracture: New Insights for the Healthcare Professional: 2011 Edition is a ScholarlyPaper™ that delivers timely, authoritative, and intensively focused information about Femoral Fracture in a compact format. The editors have built Femoral Fracture: New Insights for the Healthcare Professional: 2011 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Femoral Fracture 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 Femoral Fracture: New Insights for the Healthcare Professional: 2011 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

?Newly revised and updated, this book provides geriatricians and orthopedic surgeons with the most vital tools to treat elderly patients who sustain a variety of fractures. The text uniquely encompass the etiologies of fracture in the elderly, perioperative management, the surgical treatment of common fractures in the elderly, as well as rehabilitation and prevention in the older patient. It focuses on the most current data and opinions regarding assessment and management of geriatric conditions that predispose the elderly to fracture, perioperative complications and subsequent functional decline. Unlike any other text, experts in both orthopedics and geriatrics review the content of each chapter for readability and appeal to his/her respective discipline, making this the physician's ultimate guide to treating elderly patients with injuries. Fractures in the Elderly, Second Edition is a valuable resource for geriatricians, orthopedic surgeons, physiologists, and rehabilitation specialists.

Diagnostic Pathology: Bone was designed for practicing pathologists who need access to up-to-date, comprehensive, and concise bone pathology knowledge in one convenient place. It includes the latest diagnostic information in this challenging subspecialty, while its unique image collection serves as an exceptional educational aid. Authored and updated by experts in the field, Diagnostic Pathology: Bone will be an essential guide to understanding bone tumor pathology and diagnosis. Features quick-reference test data tables and diagnoses of various bone and cartilage tumor types Templated page layout, bulleted text, and a generous number of high-quality images for point-of-care clinical reference Stunning image collection includes gross pathology, histopathology, immunohistochemistry, FISH, and correlative radiologic imaging to serve as an exceptional educational aid Brand-new chapters covering Ewing-like sarcomas with specific translocations, other types of vascular tumors of bone (new entities), and tumors of the synovium

Includes new molecular pathology diagnostic information for bone tumors and new immunohistochemical antigens to identify bone pathologies

This new open access edition supported by the Fragility Fracture Network aims at giving the widest possible dissemination on fragility fracture (especially hip fracture) management and notably in countries where this expertise is sorely needed. It has been extensively revised and updated by the experts of this network to provide a unique and reliable content in one single volume. Throughout the book, attention is given to the difficult question of how to provide best practice in countries where the discipline of geriatric medicine is not well established and resources for secondary prevention are scarce. The revised and updated chapters on the epidemiology of hip fractures, osteoporosis, sarcopenia, surgery, anaesthesia, medical management of frailty, peri-operative complications, rehabilitation and nursing are supplemented by six new chapters. These include an overview of the multidisciplinary approach to fragility fractures and new contributions on pre-hospital care, treatment in the emergency room, falls prevention, nutrition and systems for audit. The reader will have an exhaustive overview and will gain essential, practical knowledge on how best to manage fractures in elderly patients and how to develop clinical systems that do so reliably.

This book, Proximal Femoral Fractures written by two of the most experienced trauma surgeons. The book encompasses practical tips for management of proximal femoral fractures in day-to-day practice. It clearly details the indications for hemireplacement in intertrochanteric fractures of elderly along with extensive description of novel approach and execution of the surgery. It covers the entire spectrum from anatomy, epidemiology, and surgical modalities of treatment of proximal femoral fractures with surgical procedures described in great detail covering the age group from pediatrics to geria.

Each issue of Orthopedic Clinics offers clinical review articles on the most cutting edge technologies, techniques, and more in the field. Major topic areas include: adult reconstruction, upper extremity, pediatrics, trauma, oncology, hand, foot & ankle, and sports medicine.

Femoral neck fractures occur primarily in the elderly population, and nowadays arthroplasty is chosen most frequently as a treatment solution. This illustrated atlas provides a comprehensive monograph of femoral neck fractures. It has more than 800 representative figures, x-rays and drawings, and describes in detail non-invasive internal fixation. By means of presenting minimally invasive technique step-by-step, and their own results, the aim is to persuade the reader that the ratio of complications can be remarkably diminished by urgent surgery, based on selective indication criteria.

Offering authoritative, comprehensive coverage of hip surgery, the 2nd Edition of Surgery of the Hip is the definitive guide to hip replacement, other open and arthroscopic surgical procedures, and surgical and nonsurgical management of the hip across the lifespan. Modeled after Insall & Scott Surgery of the Knee, it keeps you fully up to date with the latest research, techniques, tools, and implants, enabling you to offer both adults and children the best possible outcomes. Detailed guidance from expert surgeons assists you with your toughest clinical challenges, including total hip arthroplasty, pediatric hip surgery, trauma, and hip tumor surgery. Discusses new topics such as direct anterior approach for total hip arthroplasty, hip pain in the young adult, and hip preservation surgery. Contains new coverage of minimally invasive

procedures, bearing surface selection, management of complications associated with metal and metal bearing surfaces, management of bone loss associated with revision THA, and more. Provides expert, personal advice in "Author's Preferred Technique" sections. Helps you make optimal use of the latest imaging techniques, surgical procedures, equipment, and implants available. Covers tumors of the hip, hip instability and displacement in infants and young children, traumatic injuries, degenerative joint disorders, and rehabilitation considerations—all from both a basic science and practical clinical perspective.

Stay current in the ever-changing discipline of rheumatology with clear, reliable guidance from Hochberg's Rheumatology, one of the most respected and trusted sources in the field. Designed to meet the needs of the practicing clinician, this medical reference book provides extensive, authoritative coverage of rheumatic diseases from basic scientific principles to practical points of clinical management in a lucid, logical, user-friendly manner. Track disease progression and treat patients more effectively with the information on genetic findings, imaging outcomes, cell and biologic therapies, rheumatoid arthritis, and SLE. Incorporate recent findings about pathogenesis of disease; imaging outcomes for specific diseases like RA, osteoarthritis, and spondyloarthropathies; cell and biologic therapies; and other timely topics. Remain up to date on the latest information in rheumatology through 13 brand-new chapters covering biomedical and translation science, disease and outcome assessment, new imaging modalities, early emerging disease, clinical therapeutics, patient management, and rehabilitation. Take advantage of expanded coverage of small molecule treatment, biologics, biomarkers, epigenetics, biosimilars, and cell-based therapies.

Focus on the core knowledge needed for successful results with each chapter co-authored by an internationally-renowned specialist in the field. Easily find the information you need thanks to a consistent, user-friendly format with templated content and large-scale images.

The book is intended as a concise overview of current orthopaedic practice. It will be of interest to orthopaedic surgeons in practice and to orthopaedic trainees - both specialist and basic surgical, in particular, orthopaedic specialist registrars in the UK preparing for the FRCS Orth. exam, or trainees in other countries at an equivalent stage of orthopaedic training. Medical students doing orthopaedic attachments will find it a practical reference tool. In addition, individuals involved in the care of orthopaedic patients, such as physiotherapists and nurse practitioners, will find the book useful. With increasing subspecialisation in orthopaedic surgery, it is more difficult for the specialist to keep abreast of recent changes and current trends in the management of orthopaedic conditions other than their own area of interest. This book aims to fill that void and will be an easily readable source with information that is concise and current. Emphasis is placed on the current literature and an effort has been made to provide evidence on controversial topics with annotated references incorporated into the text. These will be a useful resource for further reading. Any reader wishing to gain insight into 21st century orthopaedic surgery will find this book of interest and value.

This two volume set is a complete guide to the surgical management of fractures and complications. Volume one discusses the upper extremity and spine and Volume two examines the pelvis and lower extremity. Each chapter discusses a different type of fracture, providing a step by step guide through history, clinical presentation, diagnostic testing, imaging, treatment and complications. Written by a recognised US author and editor team, this comprehensive manual features 2000 colour illustrations, including numerous fluoroscopic images, as well as a selection of case studies. Key Features Two volume set providing complete guidance to surgical management of fractures and complications Numerous different types of fracture discussed with practical, procedural approach Authored by US specialists

Precision and accuracy are terms that are used in quantitative scientific fields to describe the reproducibility of a

measurement or the capacity of a measurement to quantify the actual biological matter present. Precision and accuracy are also important applications in the quality control and quality assurance of the performance and interpretation of bone mass measurements. Precision and accuracy also reflect the values and qualities of the author of this important text in the clinical application of bone densitometry. This is the first textbook of its kind devoted entirely to the proper use of this technology in the practice of medicine. Dr. Sydney L. Bonnicksen has devoted a majority of her career helping to define excellence in this exploding area and in doing so, has earned the respect and admiration of the international bone densitometry community. Confusion abounds in this field due to the proliferation of bone densitometry devices, including the various models that can measure many skeletal sites, the different normative data bases used, and the establishment of diagnostic categories of low bone mass. Dr. Bonnicksen's authoritative and carefully referenced text will certainly clarify and broaden the knowledge of those physicians who currently perform bone densitometry. This text is designed to be utilized by a wide range of medical specialists: endocrinologists, rheumatologists, gynecologists, radiologists, orthopedic surgeons, and nephrologists.

This open access book describes and illustrates the surgical techniques, implants, and technologies used for the purpose of personalized implantation of hip and knee components. This new and flourishing treatment philosophy offers important benefits over conventional systematic techniques, including component positioning appropriate to individual anatomy, improved surgical reproducibility and prosthetic performance, and a reduction in complications. The techniques described in the book aim to reproduce patients' native anatomy and physiological joint laxity, thereby improving the prosthetic hip/knee kinematics and functional outcomes in the quest of the forgotten joint. They include kinematically aligned total knee/total hip arthroplasty, partial knee replacement, and hip resurfacing. The relevance of available and emerging technological tools for these personalized approaches is also explained, with coverage of, for example, robotics, computer-assisted surgery, and augmented reality. Contributions from surgeons who are considered world leaders in diverse fields of this novel surgical philosophy make this open access book will invaluable to a wide readership, from trainees at all levels to consultants practicing lower limb surgery

With complete coverage appropriate for residents through experienced pediatric orthopaedic surgeons, Tachdjian's Pediatric Orthopaedics, 6th Edition, continues a 50-year tradition of excellence as the most comprehensive, authoritative guide to diagnosing and treating pediatric musculoskeletal disorders. Editor John Herring, MD, and experts from the Texas Scottish Rite Hospital for Children offer step-by-step instruction and detailed visual guidance on both surgical and non-surgical approaches. It's everything the orthopaedic surgeon needs to know to accurately treat the full spectrum of pediatric orthopaedic conditions and injuries. Presents complete coverage of the latest knowledge on etiology, imaging,

differential diagnosis, growth instrumentation, and non-operative and surgical techniques for a wide range of pediatric orthopaedic conditions. Provides expert guidance on difficult diagnostic and clinical management issues for your most challenging cases. Covers today's most effective approaches for management of severe spinal deformities, early onset scoliosis, hip preservation methods, long-term follow-up of trauma conditions, and much more. Offers superb visual guidance with nearly 2,500 full-color illustrations and 70 videos (many are new!) of pediatric surgical procedures, including a number that highlight clinical examination and unusual clinical findings.

This unique, case-based text offers a comprehensive discussion of pelvic and proximal femoral osteotomies in the pediatric population. Beginning with chapters on preoperative planning and radiologic evaluation of the adolescent hip, subsequent chapters are sensibly divided into three thematic sections, which use a consistent chapter format presenting the case history, relevant imaging, treatment goals, the management strategy, and clinical pearls and pitfalls. Part I describes the various pediatric pelvic osteotomies, including the Salter, Pol de Coeur, Tönnis, Pemberton, and San Diego approaches, among others. Pediatric proximal femoral osteotomies comprise part II, presenting the McHale procedure, varus and valgus osteotomies, Morscher osteotomy, and Shepherd's Crook deformity, to name just a few. The final section covers combined and miscellaneous osteotomies and procedures for the pediatric hip, such as osteochondroplasty, hip instability, hip arthrodesis, and SUPERhip and SUPERhip2 procedures for congenital femoral deficiency. Each chapter is generously illustrated and includes a handy table of indications and contraindications for the procedure described. In infancy, childhood and adolescence, the hip joint is very susceptible to abnormalities (congenital or acquired) that may lead to morphological alterations with potential sequelae, specifically pain and difficulty to ambulate, sit and perform daily activities. Restoring normal anatomy and biomechanics of the hip joint by various pelvic and/or proximal femoral osteotomies remains the cornerstone in the management of these conditions. To this end, *Pediatric Pelvic and Proximal Femoral Osteotomies* will be an invaluable resource for all pediatric orthopedic surgeons, trainees and students both in the medical and paramedical field.

Since the publication of the first edition, the U.S. Surgeon General released the first-ever report on bone health and osteoporosis in October 2004. This report focuses even more attention on the devastating impact osteoporosis has on millions of lives. According to the National Osteoporosis Foundation, 2 million American men have osteoporosis, and another 12 million are at risk for this disease. Yet despite the large number of men affected, the lack of awareness by doctors and their patients puts men at a higher risk that the condition may go undiagnosed and untreated. It is estimated that one-fifth to one-third of all hip fractures occur in men. This second edition brings on board John Bilezikian and Dirk Vanderschueren as editors with Eric Orwoll. The table of contents is more than doubling with 58 planned chapters. The

format is larger – 8.5 x 11. This edition of Osteoporosis in Men brings together even more eminent investigators and clinicians to interpret developments in this growing field, and describe state-of-the-art research as well as practical approaches to diagnosis, prevention and therapy. Brings together more eminent investigators and clinicians to interpret developments in this growing field. Describes state-of-the-art research as well as practical approaches to diagnosis, prevention and therapy. There is no book on the market that covers osteoporosis in men as comprehensively as this book.

Still the most widely used comprehensive resource in orthopaedic surgery, Campbell's Operative Orthopaedics is an essential reference for trainees, a trusted clinical tool for practitioners, and the gold standard for worldwide orthopaedic practice. Unparalleled in scope and depth, this 14th Edition contains updated diagnostic images, practical guidance on when and how to perform every procedure, and rapid access to data in preparation for surgical cases or patient evaluation. Drs. Frederick M. Azar and James H. Beaty, along with other expert contributors from the world-renowned Campbell Clinic, have collaborated diligently to ensure that this 4-volume text remains a valuable resource in your practice, helping you achieve optimal outcomes with every patient. Features evidence-based surgical coverage throughout to aid in making informed clinical choices for each patient. Covers multiple procedures for all body regions to provide comprehensive coverage. Keeps you up to date with even more high-quality procedural videos, a new chapter on biologics in orthopaedics, and expanded and updated content on hip arthroscopy, patellofemoral arthritis and more. Follows a standard template for every chapter that features highlighted procedural steps, high-quality illustrations for clear visual guidance, and bulleted text. Enhanced eBook version included with purchase. Your enhanced eBook allows you to access all of the text, figures, and references from the book on a variety of devices

Locking Plates in Veterinary Orthopedics is a comprehensive and state-of-the-art guide to all aspects of using locking plates to treat orthopedic conditions in dogs, cats, and large animals.

- Offers a proven approach to using locking plates in veterinary practice
- Highlights practical clinical applications with illustrative clinical cases
- Includes information on the history, principles, and materials as well as specific techniques
- Presents data on both traumatic and non-traumatic applications
- Provides instructive color photographs to demonstrate the procedures

Marcus and Feldman's Osteoporosis, Fifth Edition, is the most comprehensive, authoritative reference on this disease. Led by a new editorial team, this fifth edition offers critical information on reproductive and hormonal risk factors, new therapeutics, ethnicity, nutrition, therapeutics, management and economics, comprising a tremendous wealth of knowledge in a single source not found elsewhere. Written by renowned experts in the field, this two-volume reference is a must-have for biomedical researchers, research clinicians, fellows, academic and medical libraries, and any company involved in osteoporosis drug research and

development. Summarizes the latest research in bone biology and translational applications in a range of new therapeutic agents, including essential updates on therapeutic uses of calcium, vitamin D, SERMS, bisphosphonates, parathyroid hormone, and new therapeutic agents Recognizes the critical importance of new signaling pathways for bone health, including Wnt, OPG and RANK, of interest to both researchers who study bone biology and clinicians who treat osteoporosis Offers new insights into osteoporosis associated with menopause, pre-menopause, chronic kidney disease, diabetes, HIV and other immune disorders

New technologies, developments in implant design and advances in surgical technique have improved outcomes after joint replacement and decreased rate of complications. It is not a surprise that the number of arthroplasties increases steadily every year and nowadays more than one million patients undergo the procedure annually worldwide. This book is a sequel of a successful series dedicated to one of the fastest growing fields in orthopedics - arthroplasty. Aiming at dissemination of scientific research this book provides a profound overview of the recent evolution of technology and surgical techniques. New developments of implant design and current treatment strategies have been critically discussed by the contributing authors. The process of improving care for patients and standards of treatment requires straightforward access to up-to-date research and knowledge. The format of the publication allows easy and quick reference to shared ideas and concepts. We hope, that the current book will add significant contribution to the success of this endeavor.

The focus of this book is on mechanical aspects of skeletal fragility related to aging and osteoporosis. Topics include: Age-related changes in trabecular structure and strength; age-related changes in cortical material properties; age-related changes in whole-bone structure; predicting bone strength and fracture risk using image-based methods and finite element analysis; animal models of osteoporosis and aging; age-related changes in skeletal mechano responsiveness; exercise and physical interventions for osteoporosis.

The incidence of total hip arthroplasty is increasing in number because of successful outcomes. Although technically challenging, once mastered a hip replacement is one of the most gratifying surgeries for both patient and surgeon. This book covers some of the most important aspects of hip replacement surgery. These include preoperative planning, anesthesia, classification systems, management of proximal femur fractures, anterior approach, complications, and rehabilitation aspects of hip arthroplasty. The book is intended for arthroplasty surgeons, anesthesiologists, and physical therapists who will find the book useful in parts and as a whole if they deal with arthroplasty cases on a regular basis. Experience-based narration of various subjects by authors ensures that first-hand experience is passed on to readers in a simple, easy-to-understand manner.

The history of the origin and development of the new Classification of Fractures was described in the preface to the French edition. The history of the acceptance of this new concept dates back to 1986, when the Swiss Association for the Study of the Problems of Internal Fixation (AO) accepted the new Classification of Fractures. In the same year, the Trustees of the AO/ASIF Foundation, at their annual meeting in Montreux, adopted the new AO Classification as the basis for fracture classification to be used in the planned third edition of the AO/ASIF Manual. In August 1987, the French edition of "The Comprehensive Classification of

Fractures of Long Bones" made its first appearance, coincident with the Congress of the International Society of Orthopaedic Surgery (SICOn in Munich. This precipitated a great deal of interest in the subject. This interest persisted, so that in February of 1988 the President of SICOT, Sir Dennis Paterson, formed a "Presidential Commission for Documentation and Evaluation" with Maurice E. Muller as Chairman.

The Disease Etiology, Epidemiology, Pathophysiology, Classifications, and Natural Evolution of Perthes' Disease, Imaging for Perthes' Disease, Prognostic Factors and Outcome Measures Section II – Treatment Early in the Course of the Disease (Onset to the Early Fragmentation Stage) Principles of Containment Treatment Aimed at Preventing Femoral Head Deformation in Perthes' Disease Containment Section III – Treatment Late in the Course of the Disease (Late Fragmentation Stage to Early Reconstitution Stage Principles of Treatment in the Late Stages of Perthes' Disease Valgus Osteotomy for Hinge Abduction Shelf and/or Reduction and Containment Surgery, Articulated Distraction Section IV- Treatment After Complete Healing of Perthes' Disease Principles of Treatment of the Sequelae of Perthes' Disease, Treatment of Coxa Brevis, Re-Shaping the Deformed Femoral Head, Treatment of Femoro-Acetabular Impingement, Resurfacing and THRA Section V- Newer Treatment Options Bisphosphonates, Core Decompression

Issues in Orthopedics and Occupational and Sports Medicine: 2011 Edition is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about Orthopedics and Occupational and Sports Medicine. The editors have built Issues in Orthopedics and Occupational and Sports Medicine: 2011 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Orthopedics and Occupational and Sports Medicine 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 Issues in Orthopedics and Occupational and Sports Medicine: 2011 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

Campbell's Operative Orthopaedics, by Drs. S. Terry Canale and James H. Beaty, continues to define your specialty, guiding you through when and how to perform every state-of-the-art procedure that's worth using. With hundreds of new procedures, over 7,000 new illustrations, a vastly expanded video collection, and new evidence-based criteria throughout, it takes excellence to a new level...because that is what your practice is all about. Consult this title on your favorite e-reader with intuitive search tools and adjustable font sizes. Elsevier eBooks provide instant portable access to your entire library, no matter what device you're using or where you're located. Achieve optimal outcomes with step-by-step guidance on today's full range of procedures from Campbell's Operative Orthopaedics - the most trusted and widely used resource in orthopedic surgery - authored by Drs. S. Terry Canale, James H. Beaty, and 42 other authorities from the world-renowned Campbell Clinic. Access the complete contents online with regular updates, view all the videos, and download all the illustrations at www.expertconsult.com. See how to proceed better than ever before with 45 surgical videos demonstrating hip revision, patellar tendon allograft preparation, open reduction internal fixation clavicle fracture, total shoulder arthroplasty, total elbow arthroplasty, and more - plus over 7,000 completely new

step-by-step illustrations and photos commissioned especially for this edition. Make informed clinical choices for each patient, from diagnosis and treatment selection through post-treatment strategies and management of complications, with new evidence-based criteria throughout. Utilize the very latest approaches in hip surgery including hip resurfacing, hip preservation surgery, and treatment of hip pain in the young adult; and get the latest information on metal-on-metal hips so you can better manage patients with these devices. Improve your total joint arthroplasty outcomes by reviewing the long-term data for each procedure; and consider the pros and cons of new developments in joint implant technology, including "customized" implants and their effect on patient outcomes. Implement new practices for efficient patient management so you can accommodate the increasing need for high-quality orthopaedic care in our aging population.

Fractures of the Proximal Femur: Improving Outcomes, by Dr. James P. Waddell, helps you maximize clinical outcomes when addressing the challenges, complications, and treatment of patients with hip fractures. Match pre-operative assessment, surgical techniques, post-operative management, and more to the specific lifestyle factors of each patient in order to achieve optimal results. Apply state-of-the-art techniques and protocols with the visual help of operative videos as well as more than 500 surgical line drawings and photographs in print and online at www.expertconsult.com. See how to perform each technique step by step with operative videos and online access at www.expertconsult.com. Review surgical techniques such as pinning, plating/intramedullary devices, and total hip replacement implants, and get a greater understanding of deep vein thrombosis and pulmonary embolism prevention. Brush up on related topics including epidemiology, osteoporosis, co-morbidities, evidence-based post-op, and rehabilitation protocols. Get the advice of expert contributors worldwide who detail best practices in prophylaxis, surgical technique, and rehabilitation.

Lavishly illustrated, comprehensive in scope, and easy to use, the second edition of Operative Techniques in Orthopaedic Surgery guides you to mastery of every surgical procedure you're likely to perform – while also providing a thorough understanding of how to select the best procedure, how to avoid complications, and what outcomes to expect. More than 800 global experts take you step by step through each procedure, and 13,000 full-color intraoperative photographs and drawings clearly demonstrate how to perform the techniques. Extensive use of bulleted points and a highly templated format allow for quick and easy reference across each of the four volumes.

Congenital hip disease (CHD) is the main cause of secondary osteoarthritis (OA) of the hip in young adults, which accounts for almost 40% of all cases of hip OA. Total hip replacement (THR) performed using optimal techniques can achieve a radical improvement in the quality of life of adult patients. This book offers in-depth coverage of all aspects of CHD in adults and its treatment. Relevant information is first provided on the basic anatomy of the hip and OA of the hip and on the classification, epidemiology, and natural history of CHD. The now limited role of femoral and pelvic osteotomies is carefully evaluated, and the use of THR is then considered in detail. Indications and preoperative planning are discussed, and the available operative techniques, analyzed. Clear guidance is provided on overcoming major technical difficulties, and the benefits of particular approaches and techniques are highlighted. More than 180 images and numerous case studies complement this reader-friendly text. The book will be an invaluable tool for orthopedic surgeons, rheumatologists and radiologists. ?

Dr. James Wright, Associate Editor for the Journal of Bone and Joint Surgery, presents this landmark publication and novel approach to orthopaedic problems and solutions. This new, evidence-based reference examines clinical options and discusses relevant research evidence to provide you with expert recommendations for best practice. The consistent chapter format and featured summary tables provide "at-a-glance access to the evidence-based literature and clinical options. Leading authorities contribute their expertise so you can apply the most effective clinical solutions to the persistent questions you encounter in your practice. The result is an outstanding resource in clinical

orthopaedics, as well as a valuable framework for translating evidence into practice. Covers common and controversial clinical problems that address the full range of “nagging questions in your practice—such as the best treatment for displaced fractures of the distal radius or which DVT prophylaxis to use in joint replacement surgery. Provides a consistent chapter format that presents clinical questions with evidence-based graded recommendations for each treatment to help you make the best-informed decisions. Includes abundant summary tables that synthesize available literature and recommended clinical approaches for information “at a glance.

[Copyright: f72d7fe75231efd99c1f3189ac783caf](#)