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## Download Ebook Prevalence Of Skin Tears In The Extremities Among Elderly

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#### PREVALENCE OF SKIN TEARS IN THE EXTREMITIES IN INPATIENTS AT A HOSPITAL IN DENMARK

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*Abstract: The aims of the study were to determine the prevalence of skin tears in the extremities and to explore factors associated with development of skin tears in inpatients at a Danish hospital. The study was designed as a point prevalence survey and included 202 patients in the age range 19–99 (mean: 70·7, SD: 16·5). The patients were assessed for presence of skin tears, numbers, locations and previous skin tears. Data were collected using a data collection sheet developed for a previous study. The survey team consisted of four specialist nurses. Data were collected over a period of 24 hours spread over 3 days. Of the 202 patients, 23 had skin tears, yielding a prevalence of 11·4%. In total, 40 skin tears were observed. Multiple logistic regression analysis showed that previous skin tears (odds ratio (OR): 9·3, 95% confidence interval (CI): 2·6–33·4, P*

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#### THERAPEUTIC DRESSINGS AND WOUND HEALING APPLICATIONS

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*John Wiley & Sons The latest research on techniques for effective healing of chronic and difficult to heal wounds The healing of chronic wounds is a global medical concern, specifically for patients suffering from obesity and type II diabetes. Therapeutic Dressing and Wound Healing Applications is an essential text for research labs, industry professionals, and general clinical practitioners that want to make the shift towards advanced therapeutic dressing and groundbreaking wound application for better healing. This book takes a clinical and scientific approach to wound healing, and includes recent case studies to highlight key points and areas of improvement. It is divided into two key sections that include insight into the biochemical basis of wounds, as well as techniques and recent advancements. Chapters include information on: ● Debridement and disinfection properties of wound dressing ● Biofilms, silver nanoparticles, and honey dressings ● Clinical perspectives for treating diabetic wounds ● Treating mixed infections ● Wound healing and tissue regeneration treatments ● Gene based therapy, 3D bioprinting and freeze-dried wafers Anyone looking to update and improve the treatment of chronic wounds for patients will find the latest pertinent information in Therapeutic Dressing and Wound Healing Applications.*

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#### WOUND CARE ESSENTIALS

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#### PRACTICE PRINCIPLES

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*Lippincott Williams & Wilkins Written by renowned wound care experts Sharon Baranoski and Elizabeth Ayello, in collaboration with an interdisciplinary team of experts, this handbook covers all aspects of wound assessment, treatment, and care.*

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#### WOUND CARE ESSENTIALS

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*Lippincott Williams & Wilkins Looking for an up-to-date, how-to, evidence-based wound care reference? The newly revised Wound Care Essentials, 5th Edition is the comprehensive seminal resource, offering the latest evidence, guidelines and information to assist the interprofessional skin and wound care team translate knowledge into practice.*

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#### WOUND MANAGEMENT IN URGENT CARE

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*Springer This text outlines, from a surgeon's standpoint, how wounds can be expeditiously and effectively managed in the Urgent Care setting by physicians and mid-level providers with Primary Care training. The main topics addressed include the principles of wound healing, wound types, types of primary repair, healing by secondary intention, wound complications, and special circumstances. Under*

each of these subheadings, proper evaluation of the wound, techniques to facilitate healing, specific patient home care (aftercare) instructions, and pitfalls to be avoided are addressed. In addition, a brief list of specific do's and don'ts for each type of wound and tips for effective transfer of care when necessary is included. This text provides a concise reference manual that can be used to provide quick yet structured information to improve patient outcomes. As Urgent Care is a clinical setting that is growing in popularity across the United States, *Wound Management in Urgent Care* will provide a useful resource for providers in the Urgent Care setting.

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## **NURSING HOME QUALITY PREVALENCE OF SERIOUS PROBLEMS, WHILE DECLINING, REINFORCES IMPORTANCE OF ENHANCED OVERSIGHT : REPORT TO CONGRESSIONAL REQUESTERS.**

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DIANE Publishing

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## **COSMECEUTICALS AND ACTIVE COSMETICS**

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CRC Press *Cosmeceuticals and Active Cosmetics* discusses the science of nearly two dozen cosmeceuticals used today. This third edition provides ample evidence on specific cosmeceutical substances, their classes of use, skin conditions for which they are used, and points of interest arising from other considerations, such as toxicology and manufacturing. The book discusses both cosmetic and therapeutic uses of cosmeceuticals for various conditions including rosacea, dry skin, alopecia, eczema, seborrheic dermatitis, purpura, and vitiligo. Active ingredients in the following products are discussed: caffeine, curcumin, green tea, *Rhodiola rosea*, milk thistle, and more. Also covered are topical peptides and proteins, amino acids and derivatives, antioxidants, vitamins E and C, niacinamide, botanical extracts, and biomarine actives. Providing ample scientific references, this book is an excellent guide to understanding the science behind the use of cosmeceuticals to treat a variety of dermatological conditions.

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## **MUSCULOSKELETAL DISORDERS AND THE WORKPLACE**

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### **LOW BACK AND UPPER EXTREMITIES**

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National Academies Press Every year workers' low-back, hand, and arm problems lead to time away from jobs and reduce the nation's economic productivity. The connection of these problems to workplace activities—from carrying boxes to lifting patients to pounding computer keyboards—is the subject of major disagreements among workers, employers, advocacy groups, and researchers. *Musculoskeletal Disorders and the Workplace* examines the scientific basis for connecting musculoskeletal disorders with the workplace, considering people, job tasks, and work environments. A multidisciplinary panel draws conclusions about the likelihood of causal links and the effectiveness of various intervention strategies. The panel also offers recommendations for what actions can be considered on the basis of current information and for closing information gaps. This book presents the latest information on the prevalence, incidence, and costs of musculoskeletal disorders and identifies factors that influence injury reporting. It reviews the broad scope of evidence: epidemiological studies of physical and psychosocial variables, basic biology, biomechanics, and physical and behavioral responses to stress. Given the magnitude of the problem—approximately 1 million people miss some work each year—and the current trends in workplace practices, this volume will be a must for advocates for workplace health, policy makers, employers, employees, medical professionals, engineers, lawyers, and labor officials.

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## **PRODUCT GUIDE TO SKIN & WOUND CARE**

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Lippincott Williams & Wilkins Choose the best possible skin and wound care products to support your patients' skin health and wound healing, with the invaluable *Product Guide to Skin and Wound Care*, 8th Edition. Listing 294 products in alphabetical order, this handy product guide for wound care practitioners across all practice settings offers detailed information—sizes, action, indications, contraindications, application, and removal information—so that your choices stay informed and accurate.

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## **PRIMARY CARE - E-BOOK**

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### **A COLLABORATIVE PRACTICE**

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Elsevier Health Sciences Written by and for Nurse Practitioners from a unique collaborative perspective, *Primary Care: A Collaborative Practice*, 4th Edition, prepares you to provide care for all of the major disorders of adults seen in the outpatient setting. Evidence-based content reflects the latest guidelines for primary care of hundreds of conditions, including hypertension, diabetes, and sexually transmitted infections. Now in full color, the 4th Edition includes chapters on emerging topics such as genetics, obesity, lifestyle management, and emergency preparedness. Combining a special blend of

academic and clinical expertise, the author team provides a practical text/reference that promotes a truly collaborative primary care practice. Comprehensive, evidence-based content incorporates the latest standardized guidelines for primary care in today's fast-paced, collaborative environment. Unique! A collaborative perspective, reflecting the key roles of NPs, MDs, PAs, PharmDs, and others, promotes seamless continuity of care. A consistent format from chapter to chapters facilitates learning and clinical reference value. Diagnostics and Differential Diagnosis boxes provide a quick reference for diagnosing disorders and helping to develop effective management plans. Physician Consultation icons highlight situations or conditions in which consultation is either recommended or necessary. Emergency Referral icons identify signs and symptoms that indicate the need for immediate referral to an emergency facility. Co-management with Specialists discussions help you provide truly collaborative care in the outpatient setting. Complementary and alternative therapies are addressed where supported by solid research evidence.

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### **COLOR ATLAS OF EMERGENCY TRAUMA**

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Cambridge University Press The new edition of this full-color atlas presents nearly 900 images from one of the largest and busiest trauma centers in North America. The images bring the reader to the bedside of patients with the full spectrum of common and uncommon traumatic injuries including motor vehicle accidents, falls, lacerations, burns, impalements, stabbings and gunshot wounds. The clinical, operative and autopsy photographs; x-ray, ultrasound, magnetic resonance imaging and angiography radiographs; and original illustrations depicting injury patterns will help guide clinicians in recognizing, prioritizing and managing trauma patients. Organized by major body regions into separate chapters on the head, face, neck, chest, abdomen, musculoskeletal system, spine and soft tissue, this thorough text discusses management guidelines, emergency workup protocols and common pitfalls. The Color Atlas of Emergency Trauma is an essential resource for those involved in trauma care.

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### **PREVENTION AND TREATMENT OF PRESSURE ULCERS**

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#### **CLINICAL PRACTICE GUIDELINE**

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This Clinical Practice Guideline presents recommendations and summarizes the supporting evidence for pressure ulcer prevention and treatment. The first edition was developed as a four year collaboration between the National Pressure Ulcer Advisory Panel (NPUAP) and the European Pressure Ulcer Advisory Panel (EPUAP). In this second edition of the guideline, the Pan Pacific Pressure Injury Alliance (PPPIA) has joined the NPUAP and EPUAP. This edition of the guideline has been developed over a two year period to provide an updated review of the research literature, extend the scope of the guideline and produce recommendations that reflect the most recent evidence. It provides a detailed analysis and discussion of available research, critical evaluation of the assumptions and knowledge in the field, recommendations for clinical practice, a description of the methodology used to develop the guideline and acknowledgements of the 113 experts formally involved in the development process.

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### **UNDERSTANDING PATHOPHYSIOLOGY AUSTRALIA AND NEW ZEALAND EDITION**

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Elsevier Health Sciences Understanding Pathophysiology Australia and New Zealand Edition

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### **A TREATISE ON TOPICAL CORTICOSTEROIDS IN DERMATOLOGY**

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#### **USE, MISUSE AND ABUSE**

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Springer This treatise aims to fill up the lacuna and to contribute significantly to the dissemination of knowledge about the indication/contraindication, mechanism of action, ethical use, side-effects and various other facets related to topical corticosteroid. Topical corticosteroids (TC) have greatly enhanced dermatologists' ability to effectively treat several difficult dermatoses. The available range of formulations and potencies allows them to flexibly treat all groups of patients, different phases of disease, and different anatomic sites. Improper/incomplete knowledge about topical corticosteroids' mechanism of action, indications, classifications, and contraindications has produced a rapid rise in the incidence of improper use of these drugs, which could potentially bring disrepute to this entire group of amazing drugs. Responsibility for disseminating proper knowledge regarding when, where, and how to use TC both to internists and patients primarily rests with dermatologists. In this regard, the benefits of rational and ethical use and the potential harm of overuse and misuse for nonmedical, especially cosmetic purposes, should be clearly conveyed before prescribing TC.

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### **ULCERS OF THE LOWER EXTREMITY**

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Springer This book focuses on the clinical evaluation and management of ulcers of the lower limbs. There are numerous causes for ulceration in the lower limbs and each variety requires careful clinical evaluation and management approach. In 29 chapters, written by highly experienced surgeons, the book covers prevalence, types, healing mechanisms, clinical evaluation and microbiology of the ulcers, followed by detailed review of each ulcer variety. Chapters on pyoderma gangrenosum, diabetic foot, grafts and flaps, amputation, pain control strategy and documentation of these cases provide a

complete coverage from management stand-point. The book is essential reading not only for general surgeons and vascular surgeons, but also has relevance for orthopedic surgeons, podiatrists, dermatologists and oncologists who manage such cases. Also serves as reference guide for post-graduate examination.

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## **RADIATION PROTEOMICS**

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### **THE EFFECTS OF IONIZING AND NON-IONIZING RADIATION ON CELLS AND TISSUES**

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Springer Science & Business Media Methods of proteomics have been shown to be powerful tools in search of target proteins – proteins that respond in cells to an internal or an external stimulus. Proteomics is widely used in biomedical research. However, in radiation biology research, following exposures of living matter to low doses of either ionizing or non-ionizing radiation, proteomics approach is only very slowly gaining support. This book, by presenting the current status of the use of proteomics in radiation biology, will help to attract attention to the field of radiation proteomics.

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## **PATIENT SAFETY AND QUALITY**

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### **AN EVIDENCE-BASED HANDBOOK FOR NURSES**

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"Nurses play a vital role in improving the safety and quality of patient care -- not only in the hospital or ambulatory treatment facility, but also of community-based care and the care performed by family members. Nurses need know what proven techniques and interventions they can use to enhance patient outcomes. To address this need, the Agency for Healthcare Research and Quality (AHRQ), with additional funding from the Robert Wood Johnson Foundation, has prepared this comprehensive, 1,400-page, handbook for nurses on patient safety and quality -- Patient Safety and Quality: An Evidence-Based Handbook for Nurses. (AHRQ Publication No. 08-0043)."--Online AHRQ blurb, <http://www.ahrq.gov/qual/nursesdbk>.

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## **EPIDEMIOLOGY OF INJURY IN OLYMPIC SPORTS**

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John Wiley & Sons This new volume in the Encyclopaedia of Sports Medicine series, published under the auspices of the International Olympic Committee, provides a state-of-the-art account of the epidemiology of injury across a broad spectrum of Olympic sports. The book uses the public health model in describing the scope of the injury problem, the associated risk factors, and in evaluating the current research on injury prevention strategies described in the literature. Epidemiology of Injury in Olympic Sports comprehensively covers what is known about the distribution and determinants of injury and injury rates in each sport. The editors and contributors have taken an evidence-based approach and adopted a uniform methodology to assess the data available. Each chapter is illustrated with tables which make it easy to examine injury factors between studies within a sport and between sports. With contributions from internationally renowned experts, this is an invaluable reference book for medical doctors, physical therapists and athletic trainers who serve athletes and sports teams, and for sports medicine scientists and healthcare professionals who are interested in the epidemiological study of injury in sports.

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## **NURSING CARE OF THE HOSPITALIZED OLDER PATIENT**

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John Wiley & Sons Nursing Care for the Hospitalized Older Patient is a comprehensive, quick-reference resource for registered and advanced practice nurses working with older patients in a hospital setting. Organized in user-friendly format, the book provides vital information on all aspects of hospital care and the full range of health issues encountered by elderly patients. The book is organized into four major sections. The first section provides an overview of the aging patient, including demographics, normal aging changes, and the general impact of hospitalization. The second section covers proper health assessment, providing guidance on history taking and evaluating laboratory values. The third section is the largest part of the book and is made up of short, similarly-structured chapters dedicated to individual clinical issues ranging from burns to depression. These chapters are organized by body system to maximize ease of use. The book concludes with a section on special considerations that cross common clinical areas, such as palliative care, pain management, fall prevention, and discharge planning.

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## **BATE'S NURSING GUIDE TO PHYSICAL EXAMINATION AND HISTORY TAKING LIPPINCOTT COURSEPOINT ACCESS CODE**

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## **CHRONIC WOUND CARE**

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**A CLINICAL SOURCE BOOK FOR HEALTHCARE PROFESSIONALS: THE ESSENTIALS**

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**A TEXTBOOK OF ADVANCED ORAL AND MAXILLOFACIAL SURGERY**

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*BoD - Books on Demand Advanced oral and maxillofacial surgery encompasses a vast array of diseases, disorders, defects, and deformities as well as injuries of the mouth, head, face, and jaws. It relates not only to treatment of impacted teeth, facial pain, misaligned jaws, facial trauma, oral cancers, jaw cysts, and tumors but also to facial cosmetic surgery and placement of dental and facial implants. This specialty is evolving alongside advancements in technology and instrumentation. Volume 1 has topped 132,000 chapter downloads so far, and Volume 2 is being downloaded at the same pace! Volume 3 is basically the sequel to Volumes 1 and 2; 93 specialists from nine countries contributed to 32 chapters providing comprehensive coverage of advanced topics in OMF surgery.*

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**OCCUPATIONAL INJURIES STATISTICS FROM HOUSEHOLD SURVEYS AND ESTABLISHMENT SURVEYS**

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**AN ILO MANUAL ON METHODS**

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*International Labour Organisation Provides guidance for national labour statisticians engaged in or proposing to start the compilation of statistics on occupational injuries through household surveys or establishment surveys.*

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**CHART SUPPLEMENT, PACIFIC**

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**HEALTH SCIENCE RESEARCH**

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**A HANDBOOK OF QUANTITATIVE METHODS**

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*SAGE For research to be effective, it is essential that every aspect of the study is well planned. Health Science Research has been written to help researchers from all disciplines conduct their studies with this kind of integrity. Each chapter covers a specific area fo conducting a study, including: - formulating the research question - preparing a grant application - subject recruitment - data collection and analysis - interpreting the results of the study This informative text is designed to be a user friendly research, reference and study tool. It has been organised into eight chapters, each of which covers a specific area of conducting a research study. This book will be of particular value to scientists, research assistants, qualified or trainee physicians, nurses and allied health workers. The book will also be an essential companion for students in all disciplines who want to learn more about how to do good research.*

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**EXTREMITY TRAUMA**

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**TABBNER'S NURSING CARE - E-BOOK**

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**THEORY AND PRACTICE**

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*Elsevier Health Sciences A vital member of the health care team, the contemporary enrolled nurse faces increasing challenges and an increasing level of responsibility. Written specifically for Australian and New Zealand enrolled nurse students, this long awaited new edition reflects the changes and challenges in contemporary enrolled nurse practice as well as the additions and modifications that are occurring in nursing curricula. Tabbner's Nursing Care: Theory and Practice 5th edition has been written, reviewed and edited by the people who educate the enrolled nurse and continues to provide enrolled nurse students with the most comprehensive resource available.*

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**MANAGEMENT OF DIABETIC FOOT COMPLICATIONS**

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*Springer Public and political concern about the increasing prevalence of diabetes has prompted major concern about treatment of patients with the condition. Foot complications are some of the commonest causes of hospitalisation of people with diabetes and if not treated well often lead to amputation. There is evidence that 85% of these amputations can be prevented by better understanding of the problem and by multi-disciplinary teams working more effectively together. This has been recognised and NICE have recently published guidelines on diabetic foot complications as have Diabetes UK and NHS Diabetes. These have been successful in raising awareness of the problem but the local multi-disciplinary teams need clear practical advice on how to manage the foot in diabetes and deliver high quality care. With the current interest in improving outcomes for patients with foot complications this is an ideal time to make a practical evidence-based handbook available. This book will provide*

clear practical guidelines on how to manage all aspects of the foot in diabetes as well as an in-depth analysis of the most recent evidence. The book will be based on care pathways with algorithms for each section so it would be of practical value in any clinic in primary or secondary care. It will appeal to a wide range of health care professionals treating people with diabetes: vascular surgeons and trainees, orthopaedic surgeons, diabetes specialist nurses, podiatrists and tissue viability nurses.

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## **GERIATRIC DERMATOLOGY**

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*CRC Press* Over the past few years the world's population has continued on its remarkable transition from a state of high birth and death rates to one characterized by low birth and death rates. Consequently, primary care physicians and dermatologists will see more elderly patients presenting age-related dermatological conditions. There has never been a better time for a book devoted entirely to skin care in the elderly. *Geriatric Dermatology* draws together a panel of experts who provide an overview of the diagnosis and treatment of geriatric skin diseases. It begins with a general review of the aging of the world's population and the major dermatological problems that often arise in elderly patients. An added benefit is the book's coverage of geriatric skin care in nursing homes, adult congregate living, and subacute and home health settings, a subject not always found in conventional dermatology texts. The book includes: A summary of the dermatological disorders frequently encountered in the elderly, including eczematous dermatitis, skin infections, and neoplasias A description of the most common geriatric hair and scalp disorders, including graying, alopecia, and scalp psoriasis Comprehensive coverage of the diagnosis and treatment of leg, foot, and nail diseases Detailed discussion of the treatment of superficial mycoses, scabies, and pediculosis Less common geriatric conditions such as blistering diseases Major adverse drug reactions on the skin Leg ulcers due to venous insufficiency, arterial diseases, and diabetic nephropathy Diagnosis and treatment of diabetic complications of dermatology, such scleroderma and dermopathy The study of diseases that impact the elderly population is a crucial and growing area of interest in medicine. Geriatricians, primary care physicians, dermatologists, and others involved in the care of the elderly will inevitably see an increase in skin diseases specific to aging. The comprehensive coverage provided by *Geriatric Dermatology* facilitates the diagnosis and management of these geriatric skin diseases from the common to the rare and unusual.

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## **TOXICOLOGIC PATHOLOGY**

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## **NONCLINICAL SAFETY ASSESSMENT**

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*CRC Press* As drug development shifts over time to address unmet medical needs and more targeted therapies are developed, previously unseen pharmacological or off-target effects may occur in treatment. Designed to provide practical information for the bench toxicologic pathologist working in pharmaceutical drug research, *Toxicologic Pathology: Nonclinical Safety Assessment* presents a histopathologic description of lesions observed during drug development and discusses their implication in the drug development process. Divided into two sections, the book systematically assists pathologists in making a determination as to the origin and potential importance of a lesion and its relevance for assessing human risk. The first section includes eight "concept" chapters to orient pathologists in areas that are important for effective interaction with other pathologists as well as the many non-pathologists involved in drug development. The second section is made up of organ-based chapters, each including light microscopic and electron microscopic descriptions of pathological lesions, differential diagnoses, biological consequences, pathogenesis, mechanism of lesion formation, and the expected clinical pathology correlates. This volume presents critical information—both published and unpublished and gained through personal experience—to improve the quality of drug safety evaluation and to expedite and improve the efficiency of the process. This book is crafted to assist students, residents, and toxicologic pathologists in their early career phase by serving as a resource that can effectively be used as a ready reference next to the microscope. In addition, more experienced pathologists will find this volume to be invaluable during their assessments. The book is also a valuable reference for toxicologists to assist in understanding compound-related pathological findings and to provide background for working on a range of toxicological problems.

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## **PREVENTION AND TREATMENT OF PRESSURE ULCERS/INJURIES**

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## **CLINICAL PRACTICE GUIDELINE : THE QUICK REFERENCE GUIDELINE 2019**

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## **NURSING HOME QUALITY**

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## **PREVALENCE OF SERIOUS PROBLEMS, WHILE DECLINING, REINFORCES IMPORTANCE OF ENHANCED OVERSIGHT : REPORT TO CONGRESSIONAL REQUESTERS**

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## **INTERNATIONAL CLASSIFICATION OF IMPAIRMENTS, DISABILITIES, AND HANDICAPS**

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**A MANUAL OF CLASSIFICATION RELATING TO THE CONSEQUENCES OF DISEASE**

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Geneva : World Health Organization ; [Albany, N.Y. : sold by WHO Publications Centre USA] Used for the classification of the consequences of disease (as well as of injuries and other disorders) and of their implications for the lives of individuals. Each section includes a definition and characteristics of the classification, as well as a list of two digit categories.

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**MUSCLE INJURIES IN SPORTS**

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Thieme Accounting for the majority of sports-related disorders, injuries of the skeletal muscles have been difficult to define, classify, and treat because of their heterogeneity and frequency of hard-to-assess borderline cases. Now, for the first time, readers will find full coverage of muscle anatomy, physiology, diagnosis, imaging, treatment, rehabilitation, and prevention in one comprehensive volume, including a new terminology and classification system based on the groundbreaking 2011 Munich consensus conference of international sports medicine experts. Special Features: Written by top international sports medicine physicians who have more than 35 years of experience treating competitive athletes, including the German national soccer team Gathers all the literature on sports-related muscle injuries in one complete, time-saving text that sets a new standard in the field Emphasizes practice-oriented content with a strong scientific foundation and basic principles along with state-of-the-art diagnostic and treatment methods Describes a uniform terminology and classification methodology that differentiates between functional muscle disorders and structural injuries, with key indications based on type of injury and duration of therapy Shares dozens of case studies that point out pitfalls, complications, and high-risk situations Provides more than 500 vivid, full-color illustrations and photographs, including detailed anatomic diagrams and tables At a time when sports-related muscle injuries have increasingly become the focus of research and clinical studies, especially due to their impact on player absence and injury recurrence, this book makes an enormous contribution to the field. It is essential reading for all sports medicine physicians, residents and fellows, physical therapists, coaches, and other practitioners involved in caring for athletes.

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**CURRENT THERAPY OF TRAUMA AND SURGICAL CRITICAL CARE E-BOOK**

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Elsevier Health Sciences Here's a unified evidence-based approach to problems encountered in trauma and critical care surgical situations. Comprehensive and concise, it is ideal for a quick overview before entering the operating room or ICU, or as a review for board certification or recertification. Be prepared for the unexpected with practical, concise coverage of major surgical problems in trauma and critical care. Get expert practical and up-to-date guidance on ventilator management, damage control, noninvasive techniques, imaging, infection control, dealing with mass casualties, treating injuries induced by chemical and biological agents, and much more. Find the information you need quickly and easily through numerous illustrations, key points boxes, algorithms, and tables.

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**MANAGEMENT OF LEG ULCERS**

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Karger Medical and Scientific Publishers Chronic leg ulcers affect approximately 1% of the adult population in industrial countries. They cause major disability and their enormous socioeconomic impact is still underestimated. This volume provides comprehensive information on the assessment and treatment of leg ulcers. Different aspects of venous leg ulcers like epidemiology, examination with Doppler and duplex sonography, venography, functional assessments as well as the most common modern classifications are recapitulated. Also, conservative treatment methods such as compression therapy, mobilization of the ankle joint and lymph drainage or different surgical techniques for recalcitrant venous ulcers are discussed. The chapters dealing with diabetic foot ulcers give a general outlook including patient instruction, orthopedic footwear and podiatric care along with management of the diabetic foot infection, and the indications for orthopedic and vascular interventions. General practitioners, internists, surgeons, dermatologists, as well as nurses, podiatrists, and physiotherapists will find this publication an indispensable summary on the state of the art in the management of chronic leg ulcers.

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**GLOBAL SOLAR UV INDEX**

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**A PRACTICAL GUIDE**

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**PRINCIPLES AND PRACTICE OF PHOTOPROTECTION**

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Springer Written by internationally recognized leaders, and covering all facets of photoprotection, this book summarizes the beneficial roles of photoprotection in skin cancers, photoaging, photodermatoses, autoimmune diseases, and other skin conditions. It provides an update on the current state of UV filters, boosters, photostabilizers and formulation of sunscreen, and showcases the current techniques and regulation in the evaluating of UV filters and sunscreen products. Furthermore, it discusses the role of nanotechnology, antioxidants, DNA repair technology, and oral and systemic agents in photoprotection. Each chapter encapsulates decades of clinical, research or practical experience on topics that will surely be an interest for clinicians, researchers, industry scientists, regulators,

and consumers.

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**THE CONSTRUCTION CHART BOOK**

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**THE U.S. CONSTRUCTION INDUSTRY AND ITS WORKERS**

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*Cpwr - The Center for Construction Research and Training The Construction Chart Book presents the most complete data available on all facets of the U.S. construction industry: economic, demographic, employment/income, education/training, and safety and health issues. The book presents this information in a series of 50 topics, each with a description of the subject matter and corresponding charts and graphs. The contents of The Construction Chart Book are relevant to owners, contractors, unions, workers, and other organizations affiliated with the construction industry, such as health providers and workers compensation insurance companies, as well as researchers, economists, trainers, safety and health professionals, and industry observers.*

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**PREVENTING DANCE INJURIES**

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*Human Kinetics Publishers Featuring a diverse range of authors from a wide variety of disciplines, this text presents a detailed and accurate reflection of the concerns of dance medicine and science as they have emerged over the last 30 years.*