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**Urinary Stone Disease**-Marshall L. Stoller 2007-11-04 This practical guide is a compendium of contemporary views on the development, treatment, and prevention of urinary stone disease. Emphasis is placed on utilizing current research to highlight areas of potential discovery and inspire novel approaches to easing the burden of urinary stone disease.

**Kidney Stone Disease**-David A. Schulsinger 2014-12-11 Kidney stone is a significant disease with a 12-15% prevalence in the United States. Patients with a history of stones have a 50% risk of making another stone in 5 years or 80% risk in their lifetime. The goal of this book is to educate the reader on the nuts and bolts of stone disease and to provide new and updated information to help them tackle this painful disease.

**Practical Controversies in Medical Management of Stone Disease**-Margaret S. Pearle 2014-01-30 Practical Controversies in Medical Management of Stone Disease addresses areas of controversy regarding the evaluation and management of recurrent stone formers and provides the best available evidence to support or refute common common drug and dietary recommendations. Aimed at dispelling common myths about preventative stone treatment, this book provides practical recommendations for the diagnostic evaluation and treatment and recurrent calcium calcium stone formers, but addresses uric acid and cystine stone formers. Written by experts in stone disease, Practical Controversies in Medical Management of Stone Disease is a concise yet comprehensive resource that provides the best, current evidence supporting medical practices regarding kidney stone prevention. The book will be of value to anyone involved in the medical care of patients with kidney stones, including urologists, nephrologists, primary care physicians, and dieticians.

**Urolithiasis**-Jamsheer J. Talati 2012-12-22 Urolithiasis: Basic Science and Clinical Practice is a comprehensive text that assists urologists in defining the best choice of treatment for each case through a balanced presentation of underlying science, diagnostic methods and practical tips, with additional discussions on educational issues, costs and management of resources. This user-friendly practical resource is replete with full-color illustrations and radiographs, covering all aspects of stone disease, and offering perspectives from Europe, the Americas, China, South Asia, Africa, and Australia. Topics include the biochemical and physiological basis of stone formation, treatment options, complications, assessment of techniques and technologies available, and guidelines on the prevention of stone recurrence. Urolithiasis:
Basic Science and Clinical Practice is the definitive text on stone disease and is a must read for young consultants starting a new practice, and urologists in residence and training.

**Urolithiasis in Clinical Practice**-Said Abdallah Al-Mamari 2017-10-23 This book serves as a concise guide to urinary stone disease, providing simplified and complete information about the topic area. Various surgical techniques are provided and accompanied by first-hand accounts, to give insight into the operating room. The book is a quick reference guide and is relevant to both trainees and professionals. Written by a leading expert in the field, this book brings together years of experience and contains essential information on all aspects of lithology. The book covers all treatment options so that the best possible methods can be chosen for each patient. Urinary stone disease is a widespread ailment and updated information about it is permanently needed by trainees and professionals.

**Practical Management of Urinary Stone**-Anthony C. F. Ng

**Clinical Management of Urolithiasis**-Thomas Knoll 2012-07-26 A host of new technologies, techniques, and medical regimens have been introduced over the past 30 years for the diagnosis, management, and prevention of urinary calculi. These range from novel imaging procedures and medical expulsive therapy to interventional treatment options. The contemporary urologist should be familiar with and adept at implementing these new concepts and techniques. Clinical Management of Urolithiasis will serve as a practical guide to every clinically relevant aspect of urolithiasis and its treatment, both surgical and medical. In addition to providing up-to-date evidence-based recommendations regarding stone management, the book reflects the real-life experience of well-known international experts. Each chapter includes tables and algorithms that allow the reader easily to check the requirements for specific procedures and to translate them into clinical practice.

**Urinary Stones**-Michael Grasso 2014-04-14

Acute urinary stones cause one of the most painful sensations the human body can experience, more painful than childbirth, broken bones, gunshot wounds or burns. Master your patient management with this comprehensive guide to a debilitating medical condition. Urinary Stones: Medical and Surgical Management provides urologists, nephrologists and surgeons with a practical, accessible guide to the diagnosis, treatment and prevention of urinary stone disease. Divided into 2 parts—covering both medical and surgical management—leading experts discuss the key issues and examine how to deliver best practice in the clinical care of your patients. Topics covered include: Evaluation and management of stones in children Renal colic and medical expulsive therapy Imaging in stone disease: sonography, contrast based fluoroscopy, computed tomography and magnetic resonance urography Multimodality therapy: mixing and matching techniques to improve outcome Complications of stone disease Interpretation of 24 hour urine chemistry Prevention of recurrent calcium, uric acid, struvite and cystine stones The different surgical techniques, including: ureteroscopy, shockwave lithotripsy, ureteroscopic lithotripsy and percutaneous nephrolithotomy Packed with high-quality figures, key points, and management algorithms, easy to follow, clear clinical guidance is supported by the very latest in management guidelines from the AUA and EAU. Brought to you by the best, this is the perfect consultation tool when on the wards or in the office.

**Urology**-S. P. Pasiechnikov This educational-methodical textbook comprises the theoretical and practical basis of general and special urology, modern data concerned diagnostics and treatment. The attention is paid to the description of male genitourinary system abnormalities, the principles of diagnosis and treatment of inflammatory diseases, urinary stone disease, bladder outlet obstruction and neurogenic lower urinary tract dysfunction. The textbook also covers information about acute and chronic renal insufficiency and their treatment, problems of kidneys transplantation. There are chapters dedicated to diagnosis and treatment of injuries and tumors of organs of male genitourinary system. The educational-methodical textbook is designed for English-speaking students of higher medical institutions of IVth accreditation level.
No More Kidney Stones - John S. Rodman, MD
2010-12-17
A Proven Plan to Prevent Painful Kidney Stones
At last! Whether you are a chronic kidney stone sufferer or at risk of developing stones, this practical, comprehensive guide will help you take charge of your health and eliminate this painful disease from your life forever.
Written by a team of experts in the field, No More Kidney Stones includes the latest information on risk factors, dietary and lifestyle choices, and state-of-the-art treatments. It includes:
* Specific, detailed remedies to prevent the formation of the four major types of kidney stones
* Prescriptions for creating a diet that works and dietary troublemakers to avoid
* Treatment options, including Extracorporeal Shock Wave Lithotripsy (ESWL), cystoscopy, ureteroscopy, percutaneous stone surgery, and open surgery
* Case histories showing what types of treatment are appropriate for what specific conditions
* Guidance on what to expect before, during, and after treatment
* Advice on finding the right specialist

Urolithiasis - Michael E. Moran
2013-10-30
Urolithiasis: A Comprehensive History provides a historical sojourn into the varied manifestations of kidney stone disease. Utilizing historical sources and integrating classic material with new concepts, this new volume provides depth and details on stone disease not found in modern overviews on the topic. This volume serves as a very useful tool for physicians and researchers dealing with kidney stone disease. Written by a renowned expert in the field, Urolithiasis: A Comprehensive History is an in-depth resource that heightens our medical understanding of this ancient disease and is of great value to urologists, nephrologists, endocrinologists interested in stone disease.

Nutritional and Medical Management of Kidney Stones - Haewook Han
2019-07-12
This text comprehensively covers the nutritional and medical management and prevention of kidney stones. Sections address types of stones, nutritional risks, medical and pharmaceutical management, prevention of recurrence, and special consideration of stone risks among specific diseases such as obesity with gastric bypass, chronic kidney disease, and gastric intestinal disorders. Diagnosis of kidney stones, urinalysis and biochemical indices, dietary assessment, and medical nutrition therapy for specific types of kidney stones are also included. In addition, case studies are provided in the appendix. Cutting edge research is also highlighted in regards to pharmaceutical treatments and epidemiological findings in nutrition and kidney stones. Nutrition in Medical Management of Kidney Stones will be a practical resource for health professionals in the fields of nutrition, nephrology, urology, and general medicine, as well as medical students, resident physicians, and allied health clinicians whose research, practice, and education includes nutrition and kidney stones.

Urinary Stones - Albrecht Hesse
2002-01-01
Although methods of lithotripsy are effective in removing urinary stones, these methods can only treat the symptoms, not cure the disease. Depending on the nature of the stones, there is a recurrence rate of 60-100% if no follow-up measures are taken. With detailed knowledge of the causes of urinary stone formation, however, recurrences can largely be prevented. This handbook is designed to assist clinicians and health care professionals caring for patients with renal stones by guiding them through the appropriate diagnostic studies and the development of effective and safe plans for treatment and prevention. Its clear organization makes it simple to use as a reference work, and its practical value is enhanced by the outline format which facilitates the understanding of diagnostic studies and treatment plans. For the new edition all chapters have been revised in consideration of the authors own experiences, the results in the international literature and current European and international guidelines. Detailed tables for the relevant nutrients (calcium, uric acid, oxalate) of numerous foodstuffs and reference values for the urinary composition in children have been added. The authors have extensive experience in both urinary stone research and the development and practical application of therapeutic concepts. The close cooperation among physicians, clinical chemists, and nutritionists is a successful strategy in the prophylaxis of recurrent urinary stones.

Oxford Textbook of Urological Surgery - Freddie C. Hamdy
2017-10-20
Offering a comprehensive guide, the Oxford Textbook of
Urological Surgery is a practical resource mapped to the curriculum for urological training as approved by the General Medical Council (GMC), making it particularly useful in preparation for the Intercollegiate Examination. Presented in a clear and accessible way, this evidence based volume covers all major areas, including functional urology, stone disease, infection, andrology, nephrology, transplantation, uroradiology, and paediatric urology. This highly illustrated full colour textbook has an innovative and user-friendly style, including over 500 photographs, clinical images, and line drawings. Bringing together the expertise of over 100 specialist contributors in the field, the Oxford Textbook of Urological Surgery is a highly valuable source of information, and will become the standard reference text for all who study urological disease and its treatment.

**Surgical Management of Urolithiasis** - Stephen Y. Nakada 2013-05-18 Written entirely by surgical urologists, Surgical Management of Urolithiasis: Percutaneous, Shockwave and Ureteroscopy presents a comprehensive overview of the past, present, and future of surgical techniques, with a focus on educating urologists on the full spectrum of stone procedures. In addition to the technical issues, detailed complications are described. Basic as well as advanced techniques are presented in both a didactic and visual mode with representative endoscopic images and radiographs. Recent advancements which are not routinely a core component of surgical training programs are also covered in detail. Compact and extensively illustrated, Surgical Management of Urolithiasis: Percutaneous, Shockwave and Ureteroscopy is a unique and valuable resource in the field of surgical urolithiasis, essential both for those currently in training and for those already in clinical practice.

**Pathogenesis and Treatment of Nephrolithiasis** - Franco Linari 1987

**Endourology** - Culley C. Carson 1985

**Urinary Stones** - Albrecht Hesse 1997 Although lithotriptic methods are effective in removing urinary stones, these methods can only treat the symptoms, not cure the disease. Depending on the nature of the stones, there is a recurrency rate of 60-100% if no follow-up measures are taken. With a detailed knowledge of the causes of urinary stone formation, however, recurrences can largely be prevented. This handbook is designed to assist clinicians and health care professionals who care for patients with renal stones by guiding them through the appropriate diagnostic studies and the development of effective and safe plans for treatment and prevention. Its clear organization makes it simple to use as a reference work and its practical value is enhanced by the outline format which facilitates understanding of diagnostics studies and treatment plans. The editors have extensive experience in both urinary stone research and the development and practical application of therapeutic concepts. The close cooperation among physicians, clinical chemists, and nutritionists is a successful strategy in the prophylaxis of recurrent urinary stones.

**The Renal System at a Glance** - Chris O'Callaghan 2009-07-20 Following the familiar, easy-to-use at a Glance format, and now in full-colour, The Renal System at a Glance is an accessible introduction and revision text for medical students. Fully revised and updated to reflect changes to the content and assessment methods used by medical schools, this at a Glance provides a user-friendly overview of the renal system to encapsulate all that the student needs to know. This new edition of The Renal System at a Glance: Now features new self-assessment case studies with short answer questions to increase clinical relevance and reinforce learning Includes a new chapter ‘Chronic kidney disease and kidney disease in the elderly’ Now includes the latest guidelines and classifications for chronic kidney disease and hypertension Contains full-colour artwork throughout, making the subject even easier to understand The companion site at www.ataglanceseries.com/renalsystem contains multiple choice questions (MCQs) and full feedback on your answers It’s an invaluable resource for all medical students, junior doctors, and for those training in allied health professions, including specialist nurses working on renal or intensive care wards. Review of the previous edition "Students in their pre-clinical years will find this book an excellent and thorough introduction to the renal system and may well struggle without a book of this calibre... This is a book that should be on the bookshelf of
all medical students, there's no excuse not to have a copy! In addition, undergraduates from life science/health allied disciplines and clinicians are likely to find this book useful as a source of reference." —GKT Gazette, September 2006

50 Studies Every Urologist Should Know-Philipp Dahm 2021-02-26 50 Studies Every Urologist Should Know presents key studies that have shaped the practice of urology. Selected using a rigorous methodology, the studies cover topics including reflux disease in pediatric urology, management of male erectile dysfunction and lower urinary tract symptoms, female urology and stone disease, the various forms of genitourinary cancer, and more. For each study, a concise summary is presented with an emphasis on the results and limitations of the study, and its implications for practice. An illustrative clinical case concludes each review, followed by brief information on other relevant studies. This book is a must-read for healthcare professionals in urology, as well as anyone who wants to learn more about the data behind clinical practice.

Urolithiasis in Clinical Practice-Said Abdallah Al-Mamari 2017-10-11 This book serves as a concise guide to urinary stone disease, providing simplified and complete information about the topic area. Various surgical techniques are provided and accompanied by first-hand accounts, to give insight into the operating room. The book is a quick reference guide and is relevant to both trainees and professionals. Written by a leading expert in the field, this book brings together years of experience and contains essential information on all aspects of lithology. The book covers all treatment options so that the best possible methods can be chosen for each patient. Urinary stone disease is a widespread ailment and updated information about it is permanently needed by trainees and professionals.

Clinical Management of Complicated Urinary Tract Infection-Ahmad Nikibakhsh 2011-09-06 Complicated urinary tract infections (cUTIs) are a major cause of hospital admissions and are associated with significant morbidity and health care costs. Knowledge of baseline risk of urinary tract infection can help clinicians make informed diagnostic and therapeutic decisions. Prevalence rates of UTI vary by age, gender, race, and other predisposing risk factors. In this regard, this book provides comprehensive information on etiology, epidemiology, immunology, pathology, pathogenic mechanisms, symptomatology, investigation and management of urinary tract infection. Chapters cover common problems in urinary tract infection and put emphasis on the importance of making a correct clinical decision and choosing the appropriate therapeutic approach. Topics are organized to address all of the major complicated conditions frequently seen in urinary tract infection. The authors have paid particular attention to urological problems like the outcome of patients with vesicoureteric reflux, the factors affecting renal scarring, obstructive uropathy, voiding dysfunction and catheter associated problems. This book will be indispensable for all professionals involved in the medical care of patients with urinary tract infection.

Studies on Urolithiasis in General Practice-Even Laerum 1983

Harrison's Principles of Internal Medicine 19/E (Vol.1 & Vol.2) (ebook)-Dennis L. Kasper 2015-04-17 The landmark guide to internal medicine—updated and streamlined for today's students and clinicians The only place you can get ALL the great content found in the two print volumes AND the acclaimed DVD in one convenient resource! Through six decades, no resource has matched the authority, esteemed scholarship, and scientific rigor of Harrison's Principles of Internal Medicine. Capturing the countless advances and developments across the full span of medicine, the new 19th edition of Harrison's provides a complete update of essential content related to disease pathogenesis, clinical trials, current diagnostic methods and imaging approaches, evidence-based practice guidelines, and established and newly approved treatment methods. Here are just a few of the outstanding features of the new Nineteenth Edition: Content is practically organized around two basic themes: education and clinical practice The teaching and learning sections cover foundational principles, cardinal manifestations of disease and approach to differential diagnosis; the content devoted to clinical practice focuses on disease pathogenesis and treatment NEW chapters on important topics such as Men's
Nutrition Therapy for Urolithiasis

Patrick Lowry 2017-11-23 Nutrition Therapy for Urolithiasis

Nutrition Therapy for Urolithiasis provides evidence based recommendations, established by a comprehensive, state of the art review of the available literature to help clinicians with nutritional counseling for dietary stone.
Kidney Stones—Fredric L. Coe 1996

Harwood-Nuss’ Clinical Practice of Emergency Medicine—Allan B. Wolfson 2012-09-11 Organized for easy reference, this comprehensive, concise, and clinically focused text covers all aspects of emergency medicine. Chapters follow a consistent, structured format—clinical presentation, differential diagnosis, evaluation, management, and disposition with highlighted critical interventions and common pitfalls. In this edition, the Pain and Pain Management section is now at the front of the book, since a large percentage of emergency department patients present with pain-related complaints. The Trauma section now follows the High-Risk Chief Complaint section. A new two-color design will help readers find critical elements of each chapter easily. A companion Website will include the fully searchable text, more than 400 self-assessment questions with answers, and additional images and tables.

Urolithiasis Research—H. Fleisch 2012-12-06 In recent years, a growing interest has prompted increasing numbers of research publications and scientific conferences on the subject of urolithiasis. The aims of this symposium were three: a) to review and integrate recent progress in major subject areas, b) to discuss current research developments and c) to stimulate interchange between investigators in Europe and in America. In a series of morning lectures, invited, recognized experts presented comprehensive reviews of major fields of urolithiasis research such as the physical chemistry of crystal formation, the metabolism of stone forming substances, and modes of therapy. A special emphasis was given to general renal physiology and the renal excretion of Ca++, Pi, Mg, oxalate and urate. Despite its obvious importance, renal function has been relatively neglected in urolithiasis research. New research results were presented by the mechanism of afternoon poster sessions. This procedure permitted informal lengthy discussions between those participants especially interested and the responsible investigator himself. In addition, informal group discussions were organized during the evenings on an ad hoc basis. In this volume, both the review lectures and brief summaries of the poster presentations have been collected. Interchange between European and American investigators was achieved by the direct participation of a large delegation from North America. This large attendance was made possible by the generous support of the National Institute for Arthritis, Metabolism and Digestive Disease U.S. N.I.H.

A Practical Treatise on Urinary and Renal Diseases—Sir William Roberts 1865


Evidence-based Urology—Philipp Dahm 2018-07-02 An updated and revised resource to evidence-based urology information and a guide for clinical practice. The revised and updated second edition of Evidence-Based Urology offers the most current information on the suitability of both medical and surgical treatment options for a broad spectrum of urological conditions based on the best evidence available. The text covers each of the main urologic areas in specific sections such as general urology, oncology, female urology, trauma/reconstruction, pediatric urology, etc. All the evidence presented is rated for quality using the respected GRADE framework. Throughout the text, the authors highlight the most patient-important, clinical questions likely to be encountered by urologists in day-to-day practice. A key title in the “Evidence-Based” series, this revised and...
expanded edition of Evidence-Based Urology contains new chapters on a variety of topics including: quality improvement, seminoma, nonseminomatous germ cell tumor, penile cancer, medical prophylaxis, vesicoureteral reflux disease, cryptorchidism, prenatal hydronephrosis, and myelodysplasia. This updated resource: Offers a guide that centers on 100% evidence approach to medical and surgical approaches Provides practical recommendations for the care of individual patients Includes nine new chapters on the most recently trending topics Contains information for effective patient management regimes that are supported by evidence Puts the focus on the most important patient and clinical questions that are commonly encountered in day-to-day practice Written for urologists of all levels of practice, Evidence-Based Urology offers an invaluable treasure-trove of evidence-based information that is distilled into guidance for clinical practice.

**Updates and Advances in Nephrolithiasis**

Layron Long 2017-08-23 In recent decades, we have enhanced our understanding of the pathophysiology and genetics of rare and common causes of kidney stones. With our evolving understanding of the epidemiology, biology, and genetics of nephrolithiasis and the advances in therapeutic technologies, we have made significant progress in patient care. Furthermore, advances in the medical management and surgical technologies have allowed us to embellish the optimal outcomes in the management of complex kidney stone disease.

**Idiopathic Urinary Bladder Stone Disease**

Robert Van Reen 1977

**Renal Stone Disease**

Charles Y.C. Pak 2012-12-06 CHARLES Y. C. PAK Major progress has been made in the pathophysiologic elucidation and management of nephrolithiasis during the past two decades. It is now possible to detect the cause of stone disease in more than 95% of patients, to prevent recurrent formation of stones in the majority of patients, and to remove most existing stones less invasively. The assumption of editorship of this book permits me to indulge in the discussion of this progress from my personal perspective. Three somewhat fortuitous events in my academic career dictated

my directing major efforts in stone research. The first event occurred in 1963 when, after having completed medical training, I was faced with two years of military service as a participant of the Berry plan. Choices were limited and disconcerting for someone interested in a research career: a staff physician at a military installation or an Indian reservation, or a member of a research team in a state penitentiary. An interesting article by Norman Gershfeld on phospholipid monolayers prompted me to write him seeking a position in his laboratory of Health (NIH) in Bethesda, MD. Partly because of at the National Institutes my rudimentary exposure and publication in surface chemistry, I was offered a position as a staff scientist and a position in the Public Health Service which satisfied the requirements of a military service.

A Practical Treatise on Urinary and Renal Diseases, Including Urinary Deposits—Sir William Roberts 1872

**Percutaneous Renal Surgery**

David R Webb 2016-01-19 This is the first textbook devoted entirely to percutaneous renal surgery. The text explains the basic anatomy, instruments, track dilation and creation, kidney access and surgical treatment of all complex stone scenarios. The book is written in simple sections and is extensively illustrated with more than 250 illustrations. All diagrams have been drawn by the author and reproduced by a professional graphic artist. The book describes the basic techniques, then progresses clinically through to more difficult clinical and surgical scenarios. In this way, it is akin to a “cook book” in style, that is easily referenced and readable. As percutaneous renal surgery is a team effort, the book contains descriptors for ward and theatre technicians and nurses, as well as equipment lists. The book also contains a “do it yourself” six-stage percutaneous renal surgery workshop program. This workshop can be performed in any department practising PCNL. Percutaneous Renal Surgery: A Practical Clinical Handbook represents a practical manual, suitable for medical students, nurses and technicians and is a unique manual for all urology trainees and urologists treating renal stone disease worldwide.
**Practical Nephrology** - Mark Harber, 2014-05-06
This book will provide readers with a practice-based approach to all aspects of clinical nephrology. Written by experts in the field, Practical Nephrology offers invaluable practical advice on how to manage specific illnesses and, uniquely, the importance of establishing systems and processes to improve patient safety, enhance the patient pathway and guidance on how to systematically improve clinical governance. A unique aspect of this book are the tips and tricks and, suggestions for avoiding common errors based on the vast experience of the authors. In addition, the Editor has collated a list of links to international registries and guidelines as well as selected disease specific organisations, providing both clinicians and patients with access to helpful and recommended resources. Designed and written in a user-friendly fashion, Practical Nephrology will be the definitive reference for practising nephrologists, trainees and non-nephrologist who encounter renal patients in their daily practice.

**Practical Urology: Essential Principles and Practice** - Christopher R. Chapple, 2011-05-10
This book fulfils the need for a general urology text primarily urologists in training. It has a novel format by having a clinical chapter always preceded by a scientific foundation chapter. The scientific chapter is geared toward answering questions for boards and understanding pathophysiology, is concise and relevant. The clinical chapter is written around evidence-based medicine and in "how-to" format with algorithms, with reference to AUA & EAU guidelines, well illustrated.

**Issues in Kidney Disease Research and Treatment: 2011 Edition** - 2012-01-09
Issues in Kidney Disease Research and Treatment: 2011 Edition is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about Kidney Disease Research and Treatment. The editors have built Issues in Kidney Disease Research and Treatment: 2011 Edition on the vast information databases of ScholarlyNews™. You can expect the information about Kidney Disease Research and Treatment 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 Kidney Disease Research and Treatment: 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/.