

Premature Ventricular Contraction Wikipedia

Thank you definitely much for downloading **Premature Ventricular Contraction Wikipedia** .Most likely you have knowledge that, people have look numerous period for their favorite books taking into consideration this Premature Ventricular Contraction Wikipedia , but end occurring in harmful downloads.

Rather than enjoying a fine book in imitation of a mug of coffee in the afternoon, on the other hand they juggled later than some harmful virus inside their computer. **Premature Ventricular Contraction Wikipedia** is clear in our digital library an online admission to it is set as public so you can download it instantly. Our digital library saves in merged countries, allowing you to get the most less latency period to download any of our books taking into account this one. Merely said, the Premature Ventricular Contraction Wikipedia is universally compatible as soon as any devices to read.

Bioelectromagnetism - Jaakko Malmivuo 1995

This text applies engineering science and technology to biological cells and tissues that are electrically conducting and excitable. It describes the theory and a wide range of applications in both electric and magnetic fields.

Clinical Cardiac Pacing, Defibrillation and Resynchronization Therapy E-Book - Kenneth A. Ellenbogen 2016-03-30

Your must-have bench reference for cardiac electrophysiology is now better than ever! This globally recognized gold standard text provides a complete overview of clinical EP, with in-depth, expert information that helps you deliver superior clinical outcomes. In this updated 5th Edition, you'll find all-new material on devices, techniques, trials, and much more - all designed to help you strengthen your skills in this fast-changing area and stay on the cutting edge of today's most successful cardiac EP techniques. Expert guidance from world authorities who contribute fresh perspectives on the challenging clinical area of cardiac electrophysiology. New focus on clinical relevance throughout, with reorganized content and 15 new chapters. New coverage of balloons, snares, venoplasty, spinal and neural stimulation, subcutaneous ICDs and leadless pacing, non-CS lead implantation, His bundle pacing, and much

more. New sections on cardiac anatomy and physiology and imaging of the heart, a new chapter covering radiography of devices, and thought-provoking new information on the basic science of device implantation. State-of-the-art guidance on pacing for spinal and neural stimulation, computer simulation and modeling, biological pacemakers, perioperative and pre-procedural management of device patients, and much more.

Artificial Intelligence for Information Management: A Healthcare Perspective - K. G. Srinivasa 2021-05-20

This book discusses the advancements in artificial intelligent techniques used in the well-being of human healthcare. It details the techniques used in collection, storage and analysis of data and their usage in different healthcare solutions. It also discusses the techniques of predictive analysis in early diagnosis of critical diseases. The edited book is divided into four parts - part A discusses introduction to artificial intelligence and machine learning in healthcare; part B highlights different analytical techniques used in healthcare; part C provides various security and privacy mechanisms used in healthcare; and finally, part D exemplifies different tools used in visualization and data analytics.

Encyclopedia of Heart Diseases - M. Gabriel Khan 2005-12-14

The Encyclopedia of Heart Diseases is an accurate and reliable source of

in-depth information on the diseases that kill more than 12 million individuals worldwide each year. In fact, cardiovascular diseases are more prevalent than the combined incidence of all forms of cancer, diabetes, asthma and leukemia. In one volume, this Encyclopedia thoroughly covers these ailments and also includes in-depth analysis of less common and rare heart conditions to round out the volume's scope. Researchers, clinicians, and students alike will all find this resource an invaluable tool for quick reference before approaching the primary literature. * Coverage of more than 200 topics, including: applied pharmacology of current and experimental cardiac drugs, gene therapy, MRI, electron-beam CT, PET scan put in perspective, cardiac tests costs and justification, and new frontiers in cardiovascular research * More than 150 helpful figures and illustrations! * Dr. Khan is a well-published and respected expert in heart and heart diseases

The EBCOG Postgraduate Textbook of Obstetrics & Gynaecology - Tahir Mahmood 2021-10-31

This authoritative textbook provides a much-needed guide for postgraduate trainees preparing for the European Board and College of Obstetrics and Gynaecology (EBCOG) Fellowship examination. Published in association with EBCOG, it fully addresses the competencies defined by the EBCOG curriculum and builds the clinical practice related to these competencies upon the basic science foundations. Volume 1 covers the depth and breadth of obstetrics, and draws on the specialist knowledge of four highly experienced Editors and over 100 contributors from across Europe, reflecting the high-quality training needed to ensure the safety and quality of healthcare for women and their babies. It incorporates key international guidelines throughout, along with colour diagrams and photographs for easy understanding. This is an invaluable resource, not only for postgraduate trainees planning to sit the EFOG examination, but also for practising specialists looking to update their knowledge and skills to meet the ever-evolving complexity of clinical practice.

How Tobacco Smoke Causes Disease - 2010

This report considers the biological and behavioral mechanisms that may

underlie the pathogenicity of tobacco smoke. Many Surgeon General's reports have considered research findings on mechanisms in assessing the biological plausibility of associations observed in epidemiologic studies. Mechanisms of disease are important because they may provide plausibility, which is one of the guideline criteria for assessing evidence on causation. This report specifically reviews the evidence on the potential mechanisms by which smoking causes diseases and considers whether a mechanism is likely to be operative in the production of human disease by tobacco smoke. This evidence is relevant to understanding how smoking causes disease, to identifying those who may be particularly susceptible, and to assessing the potential risks of tobacco products.

The Haywire Heart - Christopher J. Case 2017-01-05

Too much exercise can kill you. The Haywire Heart is the first book to examine heart conditions in athletes. Intended for anyone who competes in endurance sports like cycling, triathlon, running races of all distances, and cross-country skiing, The Haywire Heart presents the evidence that going too hard or too long can damage your heart forever. You'll find what to watch out for, what to do about it, and how to protect your heart so you can enjoy the sports you love for years to come. The Haywire Heart shares the developing research into a group of conditions known as "athlete's heart", starting with a wide-ranging look at the warning signs, symptoms, and how to recognize your potential risk. Leading cardiac electrophysiologist and masters athlete Dr. John Mandrola explores the prevention and treatment of heart conditions in athletes like arrhythmia, atrial fibrillation and flutter, tachycardia, hypertrophy, and coronary artery disease. He reviews new research about exercise intensity and duration, recovery, inflammation and calcification, and the ways athletes inflict lasting harm. These heart problems are appearing with alarming frequency among masters athletes who are pushing their bodies harder than ever in the hope that exercise will keep them healthy and strong into their senior years. The book is complete with gripping case studies of elite and age-group athletes from journalist Chris Case—like the scary condition that nearly killed cyclist and coauthor

Lennard Zinn—and includes a frank discussion of exercise addiction and the mental habits that prevent athletes from seeking medical help when they need it. Dr. Mandrola explains why many doctors misdiagnose heart conditions in athletes and offers an invaluable guide on how to talk with your doctor about your condition and its proven treatments. He covers known heart irritants, training and rest modifications, effective medicines, and safe supplements that can reduce the likelihood of heart damage from exercise. Heart conditions affect hardcore athletes as well as those who take up sports seeking better health and weight loss. The Haywire Heart is a groundbreaking and critically important guide to heart care for athletes. By protecting your heart now and watching for the warning signs, you can avoid crippling heart conditions and continue to exercise and compete for years to come.

Guidelines for the Management of Snakebites Second Edition -

Who Regional Office for South-East Asia 2016-08-17

Snakebites are well-known medical emergencies in many parts of the world especially in rural areas. Agricultural workers and children are most affected. The incidence of snakebite mortality is particularly high in South-East Asia. Rational use of snake anti-venom can substantially reduce mortality and morbidity due to snake bites. These guidelines are a revised and updated version of those published in 2011. The geographical coverage extends from India in the west to DPR Korea and Indonesia in the east Nepal and Bhutan in the north and to Sri Lanka and Indonesia in the south and south-east. Snakes inhabiting the Indonesian islands east of Wallace's line (West Papua and Maluku Islands) are part of the Australasian elapid fauna differing from those west of this line. This publication aims to pass on a digest of available knowledge about all clinical aspects of snake-bite to medically trained personnel including medical doctors nurses dispensers and community health workers. They aim to provide sufficient practical information to allow medically trained personnel to assess and treat patients with snake-bites at different levels of the health service.

ECGs for the Emergency Physician 1 - Amal Mattu 2013-04-01

With over 200 traces to test your knowledge, this book is a first class

learning tool for emergency physicians. Basic student-level knowledge of ECGs is assumed, so the reader can move directly to learning about the more complex traces that occur in the emergency department. The level of difficulty is stratified into two sections for specialists in training and specialist emergency physicians. A minimum amount of information is given beneath each trace, as if in the real situation. The full clinical description is printed in a separate section to avoid the temptation of "looking". Accompanied by learning points, and with the cases presented randomly, this book provides a rich source of information on the interpretation of ECGs - a core skill for all emergency department staff.

Monophasic Action Potentials - Michael R. Franz 2012-12-06

Over the last two decades monophasic action potential (MAP) recording has matured into a technique that provides a link between basic and clinical electrophysiology. International experts present exciting data on MAP recording techniques, the mechanism and interpretation of MAPs, and novel aspects of repolarization-related arrhythmias.

Neurology in Africa - William P. Howlett 2015-08-20

This practical, comprehensive and highly illustrated book will be invaluable to students and doctors of neurology and internal medicine in Africa.

Bennett's Cardiac Arrhythmias - David H. Bennett 2012-10-22

Reviews of previous editions: "...a well conceived practical guide to the interpretation and treatment of the main cardiac rhythm disturbances." —Lancet "This book presents a concise and simplified approach to the diagnosis and management of abnormalities in cardiac rhythm.... One of the book's strengths is the number and quality of electrocardiographic tracings" —New England Journal of Medicine "...this book provides an excellent foundation for all those involved in the care of arrhythmia patients" —British Journal of Hospital Medicine "...would recommend it unreservedly to anaesthetists who wish to improve their knowledge of cardiac arrhythmias" —British Journal of Anaesthesia "This book about cardiac arrhythmias is of much educational value" —European Heart Journal A trusted source for junior doctors, students, nurses and cardiac technicians for over 30 years, the

new edition of this classic reference continues the winning formula of previous editions while at the same time incorporating essential new content on today's most important clinical topics, including: Atrial fibrillation: ablation, drugs, rate control versus rhythm control, risk of systemic embolism, prognosis Indications for and management of implantable defibrillators including complications such as arrhythmia storms Indications for pacemaker implantation Anticoagulant therapy (for atrial fibrillation) Long QT syndromes and other channelopathies Recently-approved anti-arrhythmia drugs The 8th edition also features the latest guidelines on ECG screening of athletes and clear guidance for anaesthetists and surgeons dealing with patients with arrhythmias and/or implantable devices. Rich with example ECGs and designed for ease of access to information, Bennett's Cardiac Arrhythmias is the reference you can trust to help you master arrhythmia diagnosis and provide optimal treatment of any patient under your care.

Handbook of African Medicinal Plants, Second Edition - Maurice M. Iwu
2014-02-04

With over 50,000 distinct species in sub-Saharan Africa alone, the African continent is endowed with an enormous wealth of plant resources. While more than 25 percent of known species have been used for several centuries in traditional African medicine for the prevention and treatment of diseases, Africa remains a minor player in the global natural products market largely due to lack of practical information. This updated and expanded second edition of the Handbook of African Medicinal Plants provides a comprehensive review of more than 2,000 species of plants employed in indigenous African medicine, with full-color photographs and references from over 1,100 publications. The first part of the book contains a catalog of the plants used as ingredients for the preparation of traditional remedies, including their medicinal uses and the parts of the plant used. This is followed by a pharmacognostical profile of 170 of the major herbs, with a brief description of the diagnostic features of the leaves, flowers, and fruits and monographs with botanical names, common names, synonyms, African names, habitat and distribution, ethnomedicinal uses, chemical constituents, and

reported pharmacological activity. The second part of the book provides an introduction to African traditional medicine, outlining African cosmology and beliefs as they relate to healing and the use of herbs, health foods, and medicinal plants. This book presents scientific documentation of the correlation between the observed folk use and demonstrable biological activity, as well as the characterized constituents of the plants.

Resting Pulse Rate Reference Data for Children, Adolescents, and Adults
- Yechiam Ostchega 2012

The Gross Physiology of the Cardiovascular System - 1999

A Materia Medica for Chinese Medicine - Carl-Hermann Hempen
2009-01-01

Phytotherapy or herbal medicine is the most important therapy within Chinese medicine and is being used increasingly in the West. A Materia Medica for Chinese Medicine: plants, minerals and animal products describes 400 of the most important plants, minerals and animal substances used as treatments by Chinese medical practitioners. The items included have been selected according to their degree of clinical relevance. Each remedy is clearly described and illustrated on two facing pages, making this an easily accessible reference for both students and practitioners of Chinese herbal medicine. The clearly laid out text presents the following details for each herb or substance included: a detailed description of the characteristic features indications for safe use medicinal and toxic effects possible combinations with other substances full-colour illustrations, generally two for each substance, showing the detailed characteristics of the item described A Materia Medica for Chinese Medicine has been written by two medically trained doctors who have worked as TCM therapists specializing in the use of Chinese herbs for more than 30 years. Based on their many years of teaching and practice, the book has been carefully compiled and designed to provide a concise and accurate practice-based reference for both students and practitioners.

Ventricular Arrhythmias - John M. Miller 2008-07-01

Ventricular arrhythmias cause most cases of sudden cardiac death, which is the leading cause of death in the US. This issue reviews the causes of arrhythmias and the promising new drugs and devices to treat arrhythmias.

Adipose-Derived Stem Cells - Jeffrey M. Gimble 2011-08-24

During the past decade, a wide range of scientific disciplines have adopted the use of adipose-derived stem/stromal cells (ASCs) as an important tool for research and discovery. In *Adipose-Derived Stem Cells: Methods and Protocols*, experts from the field, including members of the esteemed International Federation of Adipose Therapeutics and Science (IFATS), provide defined and established protocols in order to further codify the utilization of these powerful and accessible cells. With chapters organized around approaches spanning the discovery, pre-clinical, and clinical processes, much of the emphasis is placed on human ASC, while additional techniques involving small and large animal species are included. As a volume in the highly successful *Methods in Molecular Biology*™ series, the detailed contributions include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and notes on troubleshooting and avoiding known pitfalls.

Comprehensive and cutting-edge, *Adipose-Derived Stem Cells: Methods and Protocols* serves as a vital reference text for experienced researchers as well as new students on the path to further exploring the incredible potential of ASCs.

Chesley's Hypertensive Disorders in Pregnancy - Robert N. Taylor 2014-08-28

Chesley's Hypertensive Disorders in Pregnancy continues its tradition as one of the beacons to guide the field of preeclampsia research, recognized for its uniqueness and utility. Hypertensive disorders remain one the major causes of maternal and fetal morbidity and death. It is also a leading cause of preterm birth now known to be a risk factor in remote cardiovascular disease. Despite this the hypertensive disorders remain marginally studied and management is often controversial. The fourth

edition of *Chesley's Hypertensive Disorders in Pregnancy* focuses on prediction, prevention, and management for clinicians, and is an essential reference text for clinical and basic investigators alike. Differing from other texts devoted to preeclampsia, it covers the whole gamut of high blood pressure, and not just preeclampsia. Features new chapters focusing on recent discoveries in areas such as fetal programming, genomics/proteomics, and angiogenesis Includes extensive updates to chapters on epidemiology, etiological considerations, pathophysiology, prediction, prevention, and management Discusses the emerging roles of metabolic syndrome and obesity and the increasing incidence of preeclampsia Each section overseen by one of the editors; each chapter co-authored by one of the editors, ensuring coherence throughout book

Clinician's Pocket Reference - Leonard G. Gomella 2001-11-20

The original *Scut Monkey Handbook* is the essential survival guide to have on the wards and in the clinic * Emphasis on essential information for effective daily patient management * Up-to-date coverage of today's treatments and management options * Eases the transition from the preclinical to the clinical years * Step-by-step information on the history and physical examination, differential diagnosis, key laboratory and diagnostic tests, and bedside procedures * Must-have answers on suturing techniques, total parenteral nutrition, respiratory care, ECGs, critical care, and emergencies * "Medications" chapter includes over 750 commonly used drugs with adult and pediatric dosages * Easy-to-read charts and tables

Cardiac Pacing and ICDs - Kenneth A. Ellenbogen 2008-04-15

Fully revised and updated, the fourth edition of *Cardiac Pacing and ICDs* continues to be an accessible and practical clinical reference for residents, fellows, surgeons, nurses, PAs, and technicians. The chapters are organized in the sequence of the evaluation of an actual patient, making it an effective practical guide. Revised chapters and updated artwork and tables plus a new chapter on cardiac resynchronization make the new edition an invaluable clinical resource. Features: · New chapter on Cardiac Resynchronization Therapy · Updated and better quality

figures and tables · Updated content based on ACC/AHA/NASPE guidelines · Updated indications for ICD placement · Updated information on ICD and pacemaker troubleshooting

International Classification of Functioning, Disability, and Health - World Health Organization 2007

This publication is a derived version of the International Classification of Functioning, Disability and Health (ICF, WHO, 2001) designed to record characteristics of the developing child and the influence of environments surrounding the child. This derived version of the ICF can be used by providers, consumers and all those concerned with the health, education, and well being of children and youth. It provides a common and universal language for clinical, public health, and research applications to facilitate the documentation and measurement of health and disability in child and youth populations.--Publisher's description.

ECG Interpretation - Lippincott Williams & Wilkins 2007-03

Geared to LPNs/LVNs, this quick-reference pocket book provides an easy-to-understand guide to ECG interpretation and features over 200 clearly explained ECG rhythm strips. Following a refresher on relevant cardiac anatomy, physiology, and electrophysiology, the book presents the 8-step method for reading any rhythm strip. Subsequent chapters explain various cardiac rate and rhythm abnormalities, including sinus node arrhythmias, atrial arrhythmias, junctional arrhythmias, ventricular arrhythmias, and atrioventricular blocks. Arrhythmias are covered in a consistent format—causes, significance, ECG characteristics, signs and symptoms, and interventions. Coverage also includes ECG characteristics of disorders, drugs, pacemakers, and implantable cardioverter-defibrillators and a chapter on basic 12-lead electrocardiography.

Non-coding RNAs in Cardiovascular Diseases - Junjie Xiao
2020-04-13

This book presents the latest research on non-coding RNAs in cardiovascular disease, a major cause of death worldwide. Non-coding RNAs play a significant role in development, proliferation, differentiation and apoptosis. Since altered non-coding RNA expression is often associated with various diseases, their potential use in diagnostics,

prognostics and therapeutics is an important current area of study. The book consists of six parts: 1) An overview of non-coding RNAs and cardiovascular system, 2) Bioinformatics and interactions, 3) Non-coding RNA regulation in cardiovascular system, 4) Non-coding RNAs and cardiovascular diseases, 5) Potential biomarkers and therapeutic implications, 6) Future prospects. It is particularly useful for researchers and students in the field of non-coding RNA and cardiovascular biology, as well as for cardiologists, pharmacologists and physiologists.

Nordic Nutrition Recommendations 2012 - Nordic Council of Ministers 2014-03-06

The Nordic countries have collaborated in setting guidelines for dietary composition and recommended intakes of nutrients for several decades through the joint publication of the Nordic Nutrition Recommendations (NNR). This 5th edition, the NNR 2012, gives Dietary Reference Values (DRVs) for nutrients, and compared with earlier editions more emphasis has been put on evaluating the scientific evidence for the role of food and food patterns contributing to the prevention of the major diet-related chronic diseases. Recommendations on physical activity are included and interaction with physical activity has been taken into account for the individual nutrient recommendations wherever appropriate. A chapter on sustainable food consumption has been added. A Nordic perspective has been accounted for in setting the reference values. The NNR 2012 has used an evidence-based and transparent approach in assessing associations between nutrients and foods and certain health outcomes. Systematic reviews form the basis for the recommendations of several nutrients and topics, while a less stringent update has been done for others. The systematic reviews and individual chapters have been peer reviewed and the systematic reviews are published in the Food & Nutrition Research journal. The draft chapters were subject to an open public consultation. Recommendations have been changed only when sufficient scientific evidence has evolved since the 4th edition. The primary aim of the NNR 2012 is to present the scientific background of the recommendations and their application. A secondary aim is for the NNR 2012 to function as a basis for the national recommendations that

are adopted by the individual

Josephson's Clinical Cardiac Electrophysiology - Mark E. Josephson
2015-08-10

Turn to this updated, classic text for a thorough understanding of the mechanisms of cardiac arrhythmias and the therapeutic interventions used to treat them. Josephson's Clinical Cardiac Electrophysiology, 5th Edition delivers Dr. Mark Josephson's unparalleled guidance on the electrophysiologic methodology required to define the mechanism and site of origin of arrhythmias – enabling you to choose the safest and most effective therapy for each patient. Features: Get comprehensive coverage of mechanisms, clinical implications, and limitations of current therapeutic interventions, including drugs, and catheter and surgical ablation. Gain a better visual understanding thanks to more than 1,100 illustrations (over 100 are new!), an increased number of 3-D color anatomical mapping images, ECG examples, photographs of equipment, and procedural diagrams. Stay up to date with information on new technologies of ablation and pitfalls of interpreting data; innovative new catheters; new drug information; and new tables summarizing SVT and VT criteria. Benefit from Dr. Josephson's decades of experience as “the father of clinical cardiac electrophysiology,” and learn from his proven approaches and methods in this challenging area. View procedural videos and ECG tracings in motion in the accompanied eBook.

Beat Your A-Fib: The Essential Guide to Finding Your Cure - Steve S. Ryan 2012-03

Atrial fibrillation is emerging as the new epidemic in cardiovascular disease. This book helps patients research their best treatment options, steps through how to find the right doctor for their type of A-Fib and treatment goals, gives patients hope and empowers them to develop a plan for finding the A-Fib cure or best outcome.

The Minnesota Code Manual of Electrocardiographic Findings - Ronald J. Prineas 2009-10-26

The manual is suitable for training electrocardiographers and technicians and can be accompanied by other uniquely rich data. Despite my expectations by

sets of training ECGs already coded by trainers. during the 1960s that such archives would cease to It is our expectation that the manual will serve as a be used after the introduction of digital recording, reference, guide, and training source for those con- the tide of such treasures has hardly ebbed. ducting studies that require objective evidence of The changes included in this edition arise from cardiac disease, both prevalent and incident, by non- more than a quarter of a century of directing central invasive, highly standardized, inexpensive record- ECG reading and research centers and collectively ing of the electrocardiogram. In our own ECG Read- 60+ large and small epidemiologic studies and m- ing Center, this has included epidemiologic studies ticenter national and international clinical trials. The among healthy populations, diabetics, psychiatric changes include the description of a new measuring patients, pregnant women, cohorts of patients with loupe in Chap. 3, developed over the past decade, to clinical heart disease, populations exposed to envi- better serve a more ef? cient and a more extensive ronmental contaminants such as arsenic, populations span for measurement of relevant durations, voltages, exposed to Chagas disease, and in clinical trials of and deviations from the isoelectric line. In Chap.

Pediatric Heart Failure - Robert Shaddy 2019-08-30

The first book of its kind, this reference describes current diagnostic and treatment strategies for acute and chronic heart failure in the fetus, neonate, child, and young adult-encompassing every aspect of pediatric heart failure including historical perspectives, the latest technologies in mechanical circulatory support, and recent information on the psychosocial aspects of heart failure in children.

Cardiac Electrophysiology - Andrea Natale 2011-03-01

Clinical cardiac electrophysiology is one of the most rapidly expanding fields in cardiology. There are currently no comprehensive case based books in this field. A Case Review of Cardiac Electrophysiology is a case based review of cardiac electrophysiology. The aim of this book is to provide a comprehensive case based review of cardiac electrophysiology. It will include implantable device cases as well as ablation cases and

difficult clinical cases and may be used as a useful review in cardiac electrophysiology for those taking board examinations. There will also be cases that will be useful for associate professionals working in the field of cardiac electrophysiology including those individuals working for industry.

Cardiovascular Physiology Concepts - Richard E. Klabunde 2020-12-01

Praised for its concise coverage, this highly accessible monograph lays a foundation for understanding the underlying concepts of normal cardiovascular function and offers a welcome alternative to a more mechanistically oriented approach or an encyclopedic physiology text. Clear explanations, ample illustrations and engaging clinical cases and problems provide the perfect guidance for self-directed learning and prepare you to excel in clinical practice.

Regulation of Coronary Blood Flow - Michitoshi Inoue 2013-11-09

Research centering on blood flow in the heart continues to hold an important position, especially since a better understanding of the subject may help reduce the incidence of coronary arterial disease and heart attacks. This book summarizes recent advances in the field; it is the product of fruitful cooperation among international scientists who met in Japan in May, 1990 to discuss the regulation of coronary blood flow.

Pocket Book of Hospital Care for Children - World Health Organization 2013

The Pocket Book is for use by doctors nurses and other health workers who are responsible for the care of young children at the first level referral hospitals. This second edition is based on evidence from several WHO updated and published clinical guidelines. It is for use in both inpatient and outpatient care in small hospitals with basic laboratory facilities and essential medicines. In some settings these guidelines can be used in any facilities where sick children are admitted for inpatient care. The Pocket Book is one of a series of documents and tools that support the Integrated Management.

Wikipedia Handbook of Biomedical Informatics -

Encyclopedia of Cardiovascular Research and Medicine -

2017-11-27

Encyclopedia of Cardiovascular Research and Medicine offers researchers over 200 articles covering every aspect of cardiovascular research and medicine, including fully annotated figures, abundant color illustrations and links to supplementary datasets and references. With contributions from top experts in the field, this book is the most reputable and easily searchable resource of cardiovascular-focused basic and translational content for students, researchers, clinicians and teaching faculty across the biomedical and medical sciences. The panel of authors chosen from an international board of leading scholars renders the text trustworthy, contemporary and representative of the global scientific expertise in these domains. The book's thematic structuring of sections and in-depth breakdown of topics encourages user-friendly, easily searchable chapters. Cross-references to related articles and links to further reading and references will further guide readers to a full understanding of the topics under discussion. Readers will find an unparalleled, one-stop resource exploring all major aspects of cardiovascular research and medicine. Presents comprehensive coverage of every aspect of cardiovascular medicine and research Offers readers a broad, interdisciplinary overview of the concepts in cardiovascular research and medicine with applications across biomedical research Includes reputable, foundational content on genetics, cancer, immunology, cell biology and molecular biology Provides a multi-media enriched color-illustrated text with high quality images, graphs and tables.

Handbook of Sepsis - W. Joost Wiersinga 2018-04-13

This practically oriented book provides an up-to-date overview of all significant aspects of the pathogenesis of sepsis and its management, including within the intensive care unit. Readers will find information on the involvement of the coagulation and endocrine systems during sepsis and on the use of biomarkers to diagnose sepsis and allow early intervention. International clinical practice guidelines for the management of sepsis are presented, and individual chapters focus on aspects such as fluid resuscitation, vasopressor therapy, response to

multiorgan failure, antimicrobial therapy, and adjunctive immunotherapy. The closing section looks forward to the coming decade, discussing novel trial designs, sepsis in low- and middle-income countries, and emerging management approaches. The book is international in scope, with contributions from leading experts worldwide. It will be of value to residents and professionals/practitioners in the fields of infectious diseases and internal medicine, as well as to GPs and medical students.

Clinical Cardiac Electrophysiology - Mark E. Josephson 1993-01-01

The purpose of this book is to provide the internist and clinical cardiologist with the means to understand the capabilities and limitations of clinical cardiac electrophysiologic techniques so as to enable them to select patients who will benefit from such studies.

Surgical Palliative Care - Anne C. Mosenthal 2019-11-12

Palliative care has become increasingly important across the spectrum of healthcare, and with it, the need for education and training of a broad range of medical practitioners not previously associated with this field of care. Part of the Integrating Palliative Care series, this volume on surgical palliative care guides readers through the core palliative skills and knowledge needed to deliver high value care for patients with life-limiting, critical, and terminal illness under surgical care. Chapters explore the historical, philosophical, and spiritual principles of surgical

palliative care, and follow the progression of the seriously ill surgical patient's journey from the pre-operative encounter, to the invasive procedure, to the post-operative setting, and on to survivorship. An overview of the future of surgical palliative care education and research rounds out the text. Surgical Palliative Care is an ideal resource for surgeons, surgical nurses, intensivists, and other practitioners who wish to learn more about integrating palliative care into the surgical field.

Assessing Medical Technologies - Institute of Medicine 1985-02-01

New drugs, new devices, improved surgical techniques, and innovative diagnostic procedures and equipment emerge rapidly. But development of these technologies has outpaced evaluation of their safety, efficacy, cost-effectiveness, and ethical and social consequences. This volume, which is "strongly recommended" by The New England Journal of Medicine "to all those interested in the future of the practice of medicine," examines how new discoveries can be translated into better care, and how the current system's inefficiencies prevent effective health care delivery. In addition, the book offers detailed profiles of 20 organizations currently involved in medical technology assessment, and proposes ways to organize U.S. efforts and create a coordinated national system for evaluating new medical treatments and technology.

Asthma Prevention and Management Guidelines [Bibliography and Price Not Definite] - S. Makino 2005-01-01