

## Management Of Arterial Hypertension Pocket Guidelines 2013

In November 1986, I was invited to attend a symposium held in Barcelona on Diseases of the Pericardium. The course was directed by Dr. J. Soler-Soler, director of Cardiology at Hospital General Vall d'Hebron in Barcelona. During my brief but delightful visit to this institution, my appreciation of the depth and breadth of study into pericardial diseases, carried out by Dr. Soler and his group, grew into the conviction that these clinical investigators have accumulated a wealth of information concerning pericardial diseases, and that investigators and clinicians practicing in English speaking countries would greatly profit from ready access to the results of the clinical investigations into pericardial disease carried out in Barcelona. The proceedings of the Barcelona conference were published in a beautiful executed volume in the Spanish language edited by Dr. Soler and produced by Ediciones Doyma. Because I believe that this work should be brought to the attention of the English speaking scientific and clinical communities, I encouraged Dr. Soler to have the book translated into English. I knew that this task could be accomplished and that the book would be translated into good English without change of its content. My confidence was based upon a translation of my own book, The Pericardium, into Spanish undertaken by Dr. Parmanyer, who is a contributor and co-editor of the present volume.

Offers a current and comprehensive review of the pathophysiology, diagnosis, and treatment of pulmonary hypertension and venous thromboembolism. Discusses in-depth the pharmacologic and non-pharmacologic therapies used in the treatment of pulmonary vascular disease -- including the benefits and risks of each -- allowing for more informed care decisions.

In current midwife practice, one of the competencies covered by midwives is medicines management. Midwives and students are required to have an understanding of the range of medicines used within their sphere of practice. The Midwife's Pocket Formulary provides both practicing midwives and students with key information on the administration and management of medications in midwifery practice. Essential information, at a glance Convenient, pocket-sized format Clear, worked examples of drug calculations Information on drug calculations now includes neonatal calculation and alternative calculation methods used by some HEIs 'Antidepressants' expanded to include current treatment therapies for existing mental health conditions, with safety information and guidance on current medications 'Intravenous fluids' comprehensively updated and extended 'Emergency drugs' completely revised to complement the NICE and RCOG guidance, with medications for each emergency grouped and cross-referenced to aid the reader Supported by up-to-date clinical guidelines from the National Institute of Clinical Excellence (NICE) and the Royal College of Obstetricians and Gynaecologists (RCOG) Green top guidance Online pronunciation guide for drug terms and names.

This book by the National Institutes of Health (Publication 06-4082) and the National Heart, Lung, and Blood Institute provides information and effective ways to work with your diet because what you choose to eat affects your chances of developing high blood pressure, or hypertension (the medical term). Recent studies show that blood pressure can be lowered by following the Dietary Approaches to Stop Hypertension (DASH) eating plan—and by eating less salt, also called sodium. While each step alone lowers blood pressure, the combination of the eating plan and a reduced sodium intake gives the biggest benefit and may help prevent the development of high blood pressure. This book, based on the DASH research findings, tells how to follow the DASH eating plan and reduce the amount of sodium you consume. It offers tips on how to start and stay on the eating plan, as well as a week of menus and some recipes. The menus and recipes are given for two levels of daily sodium consumption—2,300 and 1,500 milligrams per day. Twenty-three hundred milligrams is the highest level considered acceptable by the National High Blood Pressure Education Program. It is also the highest amount recommended for healthy Americans by the 2005 "U.S. Dietary Guidelines for Americans." The 1,500 milligram level can lower blood pressure further and more recently is the amount recommended by the Institute of Medicine as an adequate intake level and one that most people should try to achieve. The lower your salt intake is, the lower your blood pressure. Studies have found that the DASH menus containing 2,300 milligrams of sodium can lower blood pressure and that an even lower level of sodium, 1,500 milligrams, can further reduce blood pressure. All the menus are lower in sodium than what adults in the United States currently eat—about 4,200 milligrams per day in men and 3,300 milligrams per day in women. Those with high blood pressure and prehypertension may benefit especially from following the DASH eating plan and reducing their sodium intake.

The Esc Textbook of Cardiovascular Medicine  
Pocket Companion to Textbook of Critical Care  
NP Notes

### Pocket Guide to Critical Care Pharmacotherapy

#### Current Practice Guidelines

Clinical reference that takes an evidence-based approach to the physical examination. Updated to reflect the latest advances in the science of physical examination, and expanded to include many new topics.

Over the past two decades there has been a marked change in global age demographics, with the number of over-60s increasing by 82% and the number of centenarians by 715%. This new-found longevity is testament to the success of recent advances in medicine, but poses significant challenges to multiple areas of health care concerning older patients. Building on this new edition of the Oxford Textbook of Geriatric Medicine offers a comprehensive and multinational examination of the field. Fully revised to reflect the current state of geriatric medicine, it examines the medical and scientific basis of clinical issues, as well as the ethical, legal, and socio-economic concerns for healthcare policy and systems. Over 170 chapters and key concepts through to infection, cancer, palliative medicine, and healthy ageing. New material includes focus on the evolving concepts of malnutrition, sarcopenia, frailty, and related geriatric syndromes and integration of geriatric principles from public health, primary and specialized care, and transitional stages from home to emergency, medicine and surgery.

Geriatric Medicine brings together specialists from across the globe to provide every physician involved in the care of older patients with a comprehensive resource on all the clinical problems they are likely to encounter, as well as on related psychological, philosophical, and social issues.

Clinical Cardiology: Current Practice Guidelines Updated Edition is an essential tool for the busy clinician, offering succinct yet detailed access to the most recent trial and guideline data supporting practice and patient management in cardiology. ESC and ACC/AHA guidelines are continually updated and often overlap in their advice, making it difficult for the cardiologist to follow. This book provides a clear, concise, and easy-to-use reference for the cardiologist. The book is filled with must-know facts about drugs, frequent intraoperative problems, differential diagnosis, common disease states, patient evaluation, and anesthetic considerations for each subspecialty. New to the revised, second edition, is the inclusion of ultrasound-guided full-colour images, which reinforce key points and clarify difficult concepts. 87 comprehensive chapters explore the definition, epidemiology, pathophysiology, diagnosis and management of cardiac disease. Two new chapters examine the univentricular heart and venous thromboembolism. Each chapter encompasses the latest published research, followed by discussion insights for clinicians into best practice for diagnosis and treatment. Providing at-a-glance access to the best guidance in cardiology, this book offers a diagnosis and management toolkit which no practising cardiologist can afford to be without.

Designed for easy transport and quick reference, Pocket Anesthesia presents essential information that residents, anesthesiologists, CRNAs, and medical students need on the wards and in the operating room. Edited by anesthesia faculty at Harvard Medical School, this pocket-size reference is ideally suited for today's fast-paced anesthesia environment--it is concise and easy to use. The book is filled with must-know facts about drugs, frequent intraoperative problems, differential diagnosis, common disease states, patient evaluation, and anesthetic considerations for each subspecialty. New to the revised, second edition, is the inclusion of ultrasound-guided

#### Pulmonary Vascular Disease

#### Swanton's Cardiology

#### Treatment of Pulmonary Hypertension

#### A Challenge for Hemostatology

#### Pheochromocytoma

#### A Textbook of Cardiology

Preceded by: Clinical clerkship in inpatient medicine / Sanjay Saint. 3rd ed. c2010.

One-stop source for class, clinical, and practice. This pocket-sized, quick reference resource gives you easy access to the information you need to deliver safe and effective care, including screening and assessment tools, differential diagnosis charts, commonly ordered medications, billing and coding information and more. Now with information on Covid-19, the 4th Edition of this AJN Book of the Year Award Winner has been completely revised and updated to reflect the latest changes in the field.

A PDA version of this book is now available, powered by SkyScape. ahref="http://www.skyscape.com/store/9Search.aspx?cx=01302255038483867748%3A1\_7jjuo0e&cof=FORID%3A11%3BNB%3A1&q=swanton+cardiology"Click here to order and to find out more./a Cardiology is a rapidly changing and expanding field with management protocols changing regularly and newer categories of treatment options being discovered, with greater emphasis on prevention of cardiovascular diseases. Swanton's Cardiology (formerly PocketConsultant: Cardiology) is a highly practical, user-friendly reference and learning text which is of great value to a wide variety of staff working with cardiac patients. Now in its sixteenth, this best-selling book has been highly praised for its readability, conciseness and clear illustrations and offers a clear and didactic style, presenting information in the form of lists and tables for quick and easy reference. The sixth edition now offers: a new design for easier navigation and use highly practical advice with clear tables for quick and easy reference five new chapters including

Pregnancy and Heart Disease and Echocardiography In addition, Swanton's Cardiology covers some subjects in cardiology that are not well covered in clinical training, and this book will help fill any gaps in the reader's clinical course, for example, sections on congenital heart disease, pacing, and cardiac investigations.

This management guide is written specifically for the clinician. It is a concise and evidence-based summary of current understanding and practice, including the most up-to-date guidance from national bodies and their recommendations for hypertension care. An essential tool for everyday use in managing hypertension, this book covers the different phases of investigation and definitive management, and aids clinical decision-making by collating all the relevant information and guidance in one easily accessible place.

#### A Concise Guide to Clinical Practice

#### Dash Eating Plan

#### Diagnosis and Treatment of Aortic Diseases

#### ERS Handbook of Respiratory Medicine

#### The Saint-Chopra Guide to Inpatient Medicine

#### The Midwife's Pocket Formulary E-Book

#### Management of Acute Pulmonary Embolism Springer Science & Business Media

This new third edition of The ESC Textbook of Cardiovascular Medicine is a ground breaking initiative from the European Society of Cardiology that is transforming reference publishing in cardiovascular medicine in order to better serve the changing needs of the global cardiology community. Providing the evidence-base behind clinical practice guidelines, with in-depth peer-reviewed articles and broad coverage of this fast-moving field, both the print and digital publication are invaluable resources for cardiologists across the world. Overseen by Professors A. John Camm, Thomas F. Lüscher, Patrick W. Serruys, and Gerald Maurer, supported by an editorial board of subject experts, and more than 900 of the world's leading specialists from research and the clinic contributing, this dynamic encyclopaedic resource covers more than 63 disciplines within cardiology. Split into six key parts; Introduction to the cardiovascular system; Investigations; Heart diseases; Vascular disease; Special populations, and Other aspects of cardiology, providing readers with a trustworthy insight into all aspects of cardiovascular medicine. To respond nimbly to the rapid evolution of the field the digital publication, ESC CardioMed, is continuously updated by the author teams. With expert editors and authors, and stringent peer-review, the publication combines the discoverability of digital with the highest standards of academic publishing. Highly illustrated with embedded multi-media features, along with cross-referenced links to ESC Clinical Practice Guidelines, related content and primary research data in European Heart Journal, as well as all other major journals in the field, ESC CardioMed provides users with the most dynamic and forward thinking digital resource at the heart of cardiology. As a consistently evolving knowledge base, the ESC Textbook of Cardiovascular Medicine 3e together with the

online counterpart ESC CardioMed, empowers all those, from trainees and consultants, to device specialists and allied health professionals with a powerful, multi-media resource covering all aspects of cardiovascular medicine.

This book is an up-to-date summary of all aspects of aortic disease, written by international experts in their fields, covering diagnostic concepts of all aortic diseases, the most modern therapeutic approaches in various aortic syndromes, the pathogenic origin and the most recent molecular and cellular findings that have revolutionized our present knowledge of aortic diseases. The reader will come to understand the aorta as a functional organ with a complex regulatory system rather than just a major arterial vessel, and will have a better understanding of the prognostic impact of various aortic syndromes, and of the most recent therapeutic concepts for chronic as well as acute aortic pathology. As a unique feature of this book, the aorta is placed in the center of systemic illnesses, such as atherosclerosis, diabetes, hypertension, infectious diseases and connective tissue disorders, storage diseases, trauma and toxic factors; this concept aims to attract the attention of both clinical specialties such as cardiology, radiology and cardiovascular surgery and adjacent areas like pathology and clinical genetics. The book portrays the aorta as an integral part of the cardiovascular system and the entire organism and features the complexity and clinical impact of all major aortic diseases.

Severe asthma is a form of asthma that responds poorly to currently available medication, and its patients represent those with the greatest unmet needs. In the last 10 years, substantial progress has been made in terms of understanding some of the mechanisms that drive severe asthma; there have also been concomitant advances in the recognition of specific molecular phenotypes.

This ERS Monograph covers all aspects of severe asthma - epidemiology, diagnosis, mechanisms, treatment and management - but has a particular focus on recent understanding of mechanistic heterogeneity based on an analytic approach using various 'omics platforms applied to clinically well-defined asthma cohorts. How these advances have led to improved management targets is also emphasised. This book brings together the clinical and scientific expertise of those from around the world who are collaborating to solve the problem of severe asthma.

#### Adult Congenital Heart Disease

#### Management of Arterial Hypertension

#### Drug Adherence in Hypertension and Cardiovascular Protection

#### Pediatric Cardiology

#### Landmark Papers in Cardiovascular Medicine

#### Pocket Anesthesia

The European Respiratory Society (ERS) Handbook of Respiratory Medicine, now in its third edition, is a concise, compact and easy-to-read guide to each of the key areas in respiratory medicine. Its 20 sections, written by clinicians and researchers at the forefront of the field, explain the structure and function of the respiratory system, its disorders and how to treat them. The Handbook is a must-have for anyone who intends to remain up to date in the field, and to have within arm's reach a reference that covers everything from the basics to the latest developments in respiratory medicine.

Hypertension is one of the leading causes of death in the United States, affecting nearly one in three Americans. It is prevalent in adults and endemic in the older adult population. Hypertension is a major contributor to cardiovascular morbidity and disability. Although there is a simple test to diagnose hypertension and relatively inexpensive drugs to treat it, the disease is often undiagnosed and uncontrolled. A Population-Based Policy and Systems Change Approach to the Prevention and Control Hypertension identifies a small set of high-priority areas in which public health officials can focus their efforts to accelerate progress in hypertension reduction and control. It offers several recommendations that embody a population-based approach grounded in the principles of measurement, system change, and accountability. The recommendations are designed to shift current hypertension management from an individual-based to a population-based approach. They are also designed to improve the quality of care provided to individuals with hypertension and to strengthen the Center for Disease Control and Prevention's leadership in seeking a reduction in the sodium intake in the American diet to meet dietary guidelines. The book is an important resource for federal public health officials and organizations, especially the Center for Disease Control and Prevention, as well as medical professionals and community health workers.

Good management is central to any strategy formulated to control hypertension at the community level. These guidelines are aimed at standardizing the management and care of hypertension, including control of blood pressure and complications in people with established hypertension and identification of individuals with high blood pressure who are at increased risk of complications; and at promoting integration of prevention of hypertension into primary health care settings, including lifestyle measures for prevention and management and cost-effectiveness. The guidelines are intended to benefit physicians at primary, secondary and tertiary level, general practitioners, internists and family medicine specialists, clinical dietitians and nurses as well as health and policy-makers. They provide the necessary information for decision-making by health care providers or patients themselves about disease management in the most commonly encountered situations.

This book provides a critical and comprehensive review of the methodologies available for measuring drug adherence in clinical practice, including those relying on emerging technologies. The authors discuss the risk factors of non-adherence and shed light on how to identify patients at risk of poor adherence. Drug therapies in chronic diseases rely heavily on the patient's adherence, since drugs that are not taken are ineffective and leave the patient at high risk of developing clinical complications. Given the absence of new drugs for the treatment of hypertension, drug adherence is particularly important in these patients to improve blood pressure control. The book further investigates a new aspect, namely the importance of drug adherence in clinical trials and studies and draws attention to the limits of developing drugs without significant information on drug adherence. Several chapters are dedicated to the importance of adherence in specific forms of hypertension, such as resistant hypertension, dyslipidemia and hypertension associated with cardiovascular risk. As experts confronted with drug adherence in their daily practice, the authors analyze the real effectiveness of several interventions aimed at improving drug adherence and put particular emphasis on the importance of an interdisciplinary approach involving nurses and pharmacists. The volume also includes a careful analysis of the health and economic impact of poor adherence. The book is aimed at physicians, pharmacists, students and all health professionals dealing not only with hypertension or dyslipidemia, but also with chronic asymptomatic diseases such as diabetes, HIV or chronic respiratory diseases.

#### Acute Pulmonary Embolism

#### Handbook of Inpatient Cardiology

#### New Insights and Old Dilemmas

#### Guidelines for the Management of Common Childhood Illnesses

#### The Essential Pocket Guide

#### Management of Acute Pulmonary Embolism

*This title will be presented as highly practical information on pharmaceutical options in pulmonary hypertension, written in a quick-access, no-nonsense format. The emphasis will be on a just-the-facts clinical approach, heavy on tabular material, light on dense prose. The involvement of the ISCP will ensure that the best quality contributors will be involved and establish a consistent approach to each topic in the series. Each volume is designed to be between 100 and 150 pages containing practical illustrations and designed to improve understand and practical usage of cardiovascular drugs in specific clinical areas.*

*Hypertension (chronically elevated arterial blood pressure) is one of the most common disorders worldwide. In the U.S., hypertension affects 1 in 4, or upwards of 50 million adults with only 70% being aware of their diagnosis. Hypertension is tightly linked with cardiovascular risk and fatal outcomes. One of the dangers of hypertension is its asymptomatic nature, as untreated hypertension can result in increased cardiac output, heart volume, and damage to arteries and vessel walls. This succinct pocket volume aims to provide primary care practitioners and other healthcare professionals with essential, evidence-based guidance on the diagnosis and management of hypertension. Written by noted experts in the field, with a foreword by the former president of the American Society of Hypertension, this volume is focused on providing key insights into choosing the appropriate treatment regimen for each patient, as well as direction on proper patient monitoring for safety and effectiveness of various interventions. To that end, the volume features numerous tools, such as forms, charts, graphs, and algorithms to assist the busy clinician in providing the best care for their patients with hypertension.*

*Caring for children with heart disease is extremely complex, requiring a different and often tailor-made approach compared with adults with similar cardiac problems. Built on the success of previous editions and brought to you by a stellar author team, Pediatric Cardiology: The Essential Pocket Guide provides a unique, concise and extremely practical overview of heart disease in children. From history-taking, physical examination, ECG, and chest X-ray - the basics that enable clinicians to uncover possible problems and eliminate areas of false concern - it goes on to examine the range of more complex topics in the diagnosis and treatment/management of childhood cardiovascular disease. New to this edition you'll find: An enhanced section on imaging including fetal MRI and fetal echocardiography. New techniques in genetic testing for heart disease in special populations. Much more emphasis on the importance of echocardiography in understanding the pathophysiology of congenital cardiac malformations. Expanded section on cardiac conditions in the neonate, specifically on prenatal diagnosis and management, neonatal screening for congenital heart disease, and hypoplastic left heart syndrome. Expanded and updated congestive cardiac failure section, including the latest in genetic and metabolic causes of heart failure, and medical/surgical treatment options; discussion of bridging therapies; essentials of transplantation, including common drug treatment regimens, clinical recognition of treatment complications and rejection, outcomes, morbidity and survival. In addition, every chapter is fully updated with the very latest clinical guidelines and management options from the AHA, ACC and ESC. Pediatric Cardiology: The Essential Pocket Guide, 3rd edition, is quite simply a must-have guide for all members of the multidisciplinary team managing children suffering from heart disease.*

*This pocket-sized clinical companion to Shoemaker et al.'s Textbook of Critical Care, 3rd Edition was written by the same acclaimed editors and authors who've made the Textbook the most widely used reference in the field. You'll find their preferred management strategies concisely synthesized for your convenient, portable referral. The Pocket Companion's easy-to-scan format means you'll have a reliable, locating and applying information quickly! A multitude of quick-reference algorithms and tables speed referral and streamline clinical decision-making. From resuscitation and the diagnostic workup through monitoring and treatment, you'll find clear, step-by-step guidelines.*

#### A Practical Guide for the Physician and Allied Health Workers

#### Pathophysiology and Clinical Management

#### Clinical Management of Pulmonary Arterial Hypertension

#### Home Blood Pressure Monitoring

#### Oxford Textbook of Critical Care

#### Hypertension: New Frontiers

The value of echocardiography in the diagnostic work-up of patients with suspected acute pulmonary embolism.- New developments in the thrombolytic therapy of venous thrombosis.- Mechanism of blood coagulation. Newer aspects of anticoagulant and antithrombotic therapy.MR-angiography in the diagnosis of pulmonary embolism.Scintigraphy-ventilation/perfusion scanning and imaging of the embolus.- Clinical course and prognosis of acute pulmonary embolism.- The molecular mechanisms of inherited thrombophilia.

Clinical Management of Pulmonary Arterial Hypertension aims at providing a comprehensive, but concise, summary of the major diagnostic and therapeutic components of PH. It seeks to provide a useful practical framework of information relevant to primary care and specialist physicians as well as other health care providers involved with the diagnosis and treatment of this emerging public health problem.

For many years, there has been a great deal of work done on chronic congestive heart failure while acute heart failure has been considered a difficult to handle and hopeless syndrome. However, in recent years acute heart failure has become a growing area of study and this is the first book to cover extensively the diagnosis and management of this complex condition. The book reflects the considerable amounts of new data reported and many new concepts which have been proposed in the last 3-4 years looking at the epidemiology, diagnostic and treatment of acute heart failure.

This book serves as a pocket-sized resource to aid with the diagnosis and management of cardiovascular disease in the inpatient setting. Containing up-to-date information from guidelines and clinical trials, this book is the only handbook-style reference on cardiac care designed specifically for the hospitalist. The first section of the book covers cardiac pathology with an emphasis on evidence-based and guideline-based approaches to patient care. Each chapter focuses on a specific cardiovascular disease state such as acute coronary syndrome, atrial fibrillation, pulmonary hypertension, and aortic disease. The second section examines the differential diagnoses and recommended workup for common cardiac chief complaints including chest pain, palpitations, syncope, and dyspnea. The third and final section discusses indications and interpretation of commonly used cardiac procedures and imaging modalities. This book provides a concise review over a broad range of cardiovascular disease states in an accessible handbook-style to aid with the care of these patients. The Handbook of Inpatient Cardiology is an essential resource for physician hospitalists caring for cardiac patients on the medical ward in addition to cardiology physicians and trainees, affiliate providers, and students.

#### Severe Asthma

#### Oxford Textbook of Geriatric Medicine

#### The Midwife's Pocket Formulary3

#### Nurse Practitioner's Clinical Pocket Guide

#### Oxford American Mini Handbook of Hypertension

#### Acute Heart Failure

This is a no-nonsense guide to drug treatment in the intensive care unit. It covers the most commonly encountered conditions and is organized by system. Management of each condition is tersely outlined step-by-step in table format. The book also includes non-drug information that is essential to making informed, evidence-based pharmacotherapy decisions, such as risk scores, scales, and assessment tools. The Second Edition has been revised to reflect the latest critical care practice guidelines and up-to-date drug and non-drug information.

A practical approach to the investigation and treatment of adult congenital heart disease (ACHD), this fully updated Oxford Specialist Handbook is a concise and accessible overview of a complex condition. Packed with straightforward advice, management strategies and key clinical points, it equips clinicians with a sound understanding of the principles and physiology of ACHD. An ideal reference tool for cardiology trainees, general cardiologists and acute medicine physicians, this second edition of Adult Congenital Heart Disease has been fully reviewed to include new guidelines and increased illustrations to aid understanding.

Brand new chapters on epidemiology, heart failure, device therapy and transition and transfer of care ensure that Adult Congenital Heart Disease remains the definitive guide to supporting clinicians throughout all aspects of the patient's care.

The Pocket Book is for use by doctors, nurses, and other health workers who are responsible for the care of young children in the first level referral hospitals. This second edition is based on evidence from several WHO updates 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.

This benchmark textbook for trainees and cardiologists throughout Europe and elsewhere is now fully revised and updated. Mapped closely to the European Society of Cardiology Core Curriculum, supplemented with videos and downloadable images and accompanied by a fully searchable online version with linked full reference listings. Enhanced with EBAC accredited CME self-assessment.

#### Your Guide to Lowering Your Blood Pressure with Dash

#### Clinical Guidelines for the Management of Hypertension

#### Pocket Book of Hospital Care for Children

#### The Midwife's Pocket Formulary

#### Hypertension

#### The ESC Textbook of Cardiovascular Medicine

*Pheochromocytomas are rare, mostly benign tumors of the adrenal medulla whose symptoms are caused by a tumor-induced secretion of catecholamines. This book provides an overview of current knowledge on the clinical situation, diagnosis and therapy of the disease as well as an extensive discussion of novel aspects in the molecular basis of this disease such as the recognition of new tools in molecular biology. The endocrine diagnosis is based on precise knowledge of tumor metabolism of catecholamines and their metabolites and today comprises laboratory methods with a high sensitivity and specificity. As approximately one quarter of these tumors arise in the context of a familial disease, such as multiple endocrine neoplasia type 2, von Hippel-Lindau syndrome, neurofibromatosis type 1 or familial paragangliomas, the genetic diagnosis is becoming increasingly relevant. Equally indispensable are imaging methods such as 123I-MIBG scintigraphy or octreotide scintigraphy which can be employed as a complementary approach in e.g. malignant tumors. The surgical therapy is clearly based on the nature of the disease; in sporadic unilateral as well as familial bilateral pheochromocytoma a lateral endoscopic approach is chosen. The treatment of malignant pheochromocytoma is mainly based on the use of nuclear medical techniques and selected chemotherapeutic approaches. This book is essential reading for clinicians and scientists in the fields of endocrinology as well as oncology, surgery and nuclear medicine.*

*Landmark Papers in Cardiovascular Medicine provides a thorough and wide-ranging analysis of core examples of novel research, clinical trials and seminal papers published in the medical literature that have paved the way for breakthroughs in the management of the entire spectrum of cardiovascular disease. These papers may have produced positive, negative or equivocal findings but are regarded by the experts as having either stimulated a paradigm shift in therapeutic strategy or been the catalyst for new and improved methods of research, diagnosis or drug development. Our aim is to provide both a benchmark and inspiration for future work in the field of cardiovascular medicine and also to give the reader an insight into the mechanics and infrastructure of how high-quality evidence-based medicine has been produced. Each trial summary is punctuated by sections on 'strengths and limitations', 'impact on the field', 'learning points' and 'further reading' suggestions that allow for a completely holistic analysis of the data. The experts also give their views on what research is currently underway, their hopes for the future and what advances they predict will occur in each subspecialty field of cardiovascular medicine, making this book essential reading for all those individuals with an interest in the field.*

*Now in its 4th edition The Midwives Pocket Formulary is the essential guide to all the drugs midwives encounter in their sphere of practice. Written in a practical and easy to understand style the book provides information on how to manage and administer these drugs. Written by 2 leading experts in the field it covers everything you need to know. Essential information, at a glance Convenient, pocket-sized format Clear, worked examples of drug calculations Systematic revision and updated for each category of medication to reflect contemporary provision of maternity care Underpinned by the new standards of proficiency for midwives (November 2019), the strengthened focus for all professionals on medicines optimisation, antimicrobial stewardship and professional guidance for medicines administration in health care settings published by the Royal Pharmaceutical Society 'Emergency Drugs', and 'Intravenous fluids', comprehensively updated to reflect contemporary resuscitation pathways and advice for local anaesthetic systemic toxicity embedded in NICE, RCOG and UK Resuscitation Council guidance Information and current advice for the use of antimicrobial agents- 'Antibiotics', 'Antiseptics' and 'Antifungals' to support up to date advice from NICE, the RCOG and MBRACE for a range of circumstances in maternity care Specific updated advice on the use of the specific medications; for example restricted use of anticonvulsant medication Sodium Valproate for childbearing women*

*Hypertension remains a leading cause of disability and death worldwide. Self-monitoring of blood pressure by patients at home is currently recommended as a valuable tool for the diagnosis and management of hypertension. Unfortunately, in clinical practice, home blood pressure monitoring is often inadequately implemented, mostly due to the use of inaccurate devices and inappropriate methodologies. Thus, the potential of the method to improve the management of hypertension and cardiovascular disease prevention has not yet been exhausted. This volume presents the available evidence on home blood pressure monitoring, discusses its strengths and limitations, and presents strategies for its optimal implementation in clinical practice. Written by distinguished international experts, it offers a complete source of information and guide for practitioners and researchers dealing with the management of hypertension.*

#### Pericardial Disease

#### Evidence-based Physical Diagnosis

#### A Population-Based Policy and Systems Change Approach to Prevent and Control Hypertension

#### Clinical Cardiology

This practical volume highlights traditional, novel, and evolving aspects of the diagnosis and treatment of pulmonary embolism (PE). The contributors comprise an international team of experts. Important aspects of diagnosis, risk stratification, and differential treatment of patients with PE are presented in a concise, yet comprehensive manner. Emphasis is placed on specific issues related to PE, including pregnancy, cancer, thrombophilia, and air travel. Hypertension is another name for high blood pressure. It can lead to severe complications and increase the risk of heart disease, stroke, and death. Blood pressure is the force exerted by the blood against the walls of the blood vessels. Comprising more than 1000 pages, this book is a complete guide to the diagnosis and management of hypertension. Its causes, risk factors, and how it presents in different sectors of the population. The next chapters discuss diagnostic methods and electrocardiography. The following sections cover hypertension associated with other disorders including heart failure, stroke, renovascular diseases, metabolic syndrome, and many more. Numerous clinical management strategies are discussed in depth, as well as cardio-oncology, nutrition, and ECMO (Extracorporeal Membrane Oxygenation) – a procedure that uses a machine to take over the work of the lungs and sometimes, the heart). A complete section is dedicated to paediatric diagnosis and hypertension. With an internationally recognised editor and author team, the comprehensive text is highly illustrated with clinical photographs, diagrams and tables. The book also includes full online access. Key points Comprehensive guide to diagnosis and management of hypertension comprising over 1000 pages Internationally recognised editor and author team Highly illustrated with clinical photographs, diagrams and tables Includes full online access to the book

Now in paperback, the second edition of the Oxford Textbook of Critical Care addresses all aspects of adult intensive care management. Taking a unique problem-orientated approach, this is a key resource for clinical issues in the intensive care unit.