

Oxford Handbook Of Cardiac Nursing Oxford Handbooks In Nursing

This handbook provides a systematic account of the main areas of cardiac nursing including assessment, investigation, treatment, rehabilitation, and pharmacological interventions. Cardiac nurses in all settings will find this a practical and evidence-based summary of the relevant issues.

Preventive Cardiology provides practical advice on how to structure and run a preventive cardiology programme for existing patients, those at risk of developing cardiovascular disease, and their families, including patient identification and recruitment, assessment of lifestyle and risk factors, and implementing lifestyle change

Emergency nursing requires rapid assessment and decision-making. Often nurses are required to make sense of considerable amounts of information and act on it. The Oxford Handbook of Emergency Nursing provides an essential resource when time is short and the need for practical clinical guidance is paramount. This second edition has been fully updated to reflect new guidelines and approaches which have impacted emergency nursing in recent years. This handbook provides clear, focussed information that will aid all areas of patient assessment and management in emergency care. The concise format will enable the reader to quickly locate the information needed and provides alerts regarding critical 'must-dos' for ill adults and children. The skills section provides a quick summary of the many clinical skills needed in emergency care, ideal as an introduction for the uninitiated and as a refresher for skills performed infrequently. Additionally, this second edition has been expanded to cover nursing in major trauma and emergencies in the elderly. This handbook will empower nurses to deliver excellence in emergency care. Written by practising nurses and subject experts, the Oxford Handbook of Emergency Nursing is a unique and invaluable companion for qualified and student nurses, and to all health care professionals working in the emergency care setting.

This book provides a complete, easy-to-use handbook for nurses who see patients with heart failure. In recent years heart failure has become a high priority in health care. With more nurses caring for patients with heart failure and making decisions that are often complex, there is a clear need for those nurses to have access to good quality clinical information and guidance. This book is designed to be a practical, 'one-stop', handbook for the practitioner, supported by case studies and up-to-date references throughout, providing all the topics the Practitioner or student may need in their work with patients with heart failure.

Acute cardiac problems often need quick, appropriate diagnosis and treatment. With the increasing complexity and rapidly changing nature of available therapies, knowing which to use and when can be difficult. This book provides an easily accessible guide to diagnosing and managing acute cardiovascular problems.

Heart failure is epidemic throughout the world. A growing incidence and prevalence has resulted in a large population of individuals transitioning to advanced stages of the syndrome and requiring uniquely specialised therapies and cardiac transplantation. Oxford Textbook of Advanced Heart Failure and Cardiac Transplantation is a focused and comprehensive work covering this new and rapidly growing cardiovascular subspecialty. Authored by eminent international experts, it is the authoritative text on advanced heart failure and a central resource for clinicians caring for patients with this condition. By covering a range of characteristics, therapeutic challenges and practical aspects of managing patients this book provides an in-depth source for cardiologists and other related clinicians. A strong focus on the difficult decision making needed to handle advanced heart failure cases, along with specific knowledge of epidemiology, biology and pathophysiology, creates a key tool for optimally managing these complex patients.

This definitive resource from the eminent Oxford Textbooks series, the Oxford Textbook of Anaesthesia addresses the fundamental principles, underpinning sciences and the full spectrum of clinical practice. It brings together the most pertinent research from on-going scientific endeavours with practical guidance and a passion to provide the very best clinical care to patients. This comprehensive work covers all aspects of anaesthesia; volume one addresses the fundamental principles and the basic sciences whose understanding is required for a logical, effective and evidence-based approach to practice. Volume two focuses on the clinical aspects of anaesthesia, including those aspects of intensive care and pain medicine that are required by all general anaesthetists as well as sections dedicated to procedures, surgical specialities, paediatrics, the conduct of anaesthesia outside the theatre, and concurrent disease. In 91 finely crafted and highly illustrated chapters, experts in anaesthesia review the supporting evidence and key techniques for the clinical management of specific conditions and patient groups. International contributors share their research and extensive experience to provide a wealth of practical advice for use in clinical situations in a global context. The Oxford Textbook of Anaesthesia will publish both in print and online on Oxford Medicine Online where it can be accessed via smartphone or similar devices and will be updated annually to reflect major changes in clinical practice. The print edition of the Oxford Textbook of Anaesthesia comes with a year's access to the online version. This essential reference tool supports all anaesthetists seeking an up-to-date and trustworthy account of all aspects of anaesthesia. It will be an indispensable guide to anaesthetists of all grades and subspecialty interest.

The new edition continues to be a practical, easy to understand, and up to date resource for managing coronary disease. It not only encompasses modern cardiology practice, but also considers how the patient came to arrive on coronary care, and what will happen them after they leave. The combined authorship of doctor and nurse reflects the close teamwork vital to the management of both patients and their families. Management of the cardiac patient is a complex process and this book has a clear approach conveying the necessary information in an easily understood way. It also has an excellent evidence base to ensure best practice and should appeal to staff in every cardiac unit. Up to date coverage of a rapidly developing field Offers a multi-disciplinary approach to coronary care Easy to read and therefore easily understood Research/evidence based content ensures best practice Adds material that reflects the growing literature on nurse-lead approaches to chest pain assessment, defibrillation, thrombolysis and specialist clinics (heart failure and dysrhythmias). Updates content in line with the latest guidelines from various medical bodies.

The fully revised, third edition of this bestselling Handbook describes best practice of critical care in a succinct, concise and clinically-orientated way. Covering the principles of general management, it includes therapeutic and monitoring devices, specific disorders of organ systems, as well as detailed information on drugs and fluids. New material has been added on key areas such as airway maintenance, dressing techniques, infection control, echocardiography, tissue perfusion monitoring, coma and more. With up-to-date references and invaluable clinical advice, there is also plenty of space to add notes or amend sections to suit local protocols. Patient-centred and practical, it will serve the consultant, trainee, nurse or other allied health professionals as both a reference and aide memoir. This is the indispensable Oxford Handbook for all those working within critical care.

The second edition of the Oxford Handbook of Critical Care Nursing has been fully revised to reflect a more systematic approach to care delivery and to follow the patient pathway. Focused on the practical issues of nursing care and nursing procedures, this handbook has been written by nurses, for nurses. Reflecting current best practice, the Oxford Handbook of Critical Care Nursing is an easily accessible and evidence-based guide for all levels of nursing staff working in critical care environments. It provides the nurse at the bedside with the answers to day-to-day problems experienced when caring for critically ill patients, and is also a guide to some of the less commonly encountered issues. The new edition of

this handbook will continue to help support novice and experienced staff in critical care environments. Now including more detail on the psychological issues facing critically ill patients, and more information on the intricacies of receiving a critically ill patient and transferring from a critical care environment, this handbook is a concise, practical, and comprehensive resource.

A practical manual to aid the management of women with heart disease who are pregnant or who are considering pregnancy, *Heart Disease in Pregnancy* also provides an introduction to the physiological changes of pregnancy and the relevant obstetric knowledge and processes needed for a cardiologist to successfully manage a pregnant woman.

The *Oxford Textbook of Palliative Nursing* remains the most comprehensive treatise on the art and science of palliative care nursing available. Dr. Betty Rolling Ferrell and Dr. Judith A. Paice have invited 162 nursing experts to contribute 76 chapters addressing the physical, psychological, social, and spiritual needs pertinent to the successful palliative care team. Organized within 7 Sections, this new edition covers the gamut of principles of care: from the time of initial diagnosis of a serious illness to the end of a patient's life and beyond. This fifth edition features several new chapters, including chapters on advance care planning, organ donation, self-care, global palliative care, and the ethos of palliative nursing. Each chapter is rich with tables and figures, case examples for improved learning, and a strong evidence-based practice to support the highest quality of care. The book offers a valuable and practical resource for students and clinicians across all settings of care. The content is relevant for specialty hospice agencies and palliative care programs, as well as generalist knowledge for schools of nursing, oncology, critical care, and pediatric. Developed with the intention of emphasizing the need to extend palliative care beyond the specialty to be integrated in all settings and by all clinicians caring for the seriously ill, this new edition will continue to serve as the cornerstone of palliative care education.

This title is a concise, current, and evidence-based guide to the care of patients with renal disease. Its portable format will enable practitioners to keep it ready-to-hand as a quick and reliable practice reference tool in any clinical setting.

Cardiovascular Magnetic Resonance (CMR) is a rapidly expanding imaging method in cardiology which provides unparalleled diagnostic information about the heart. It is however a complex technique and though the availability of scanners is increasing quickly, the expertise required to perform the scans is limited. While no book is a substitute for experience, this handbook provides an invaluable guide to performing and interpreting the scans which should aid both new and experienced operators. *Cardiovascular Magnetic Resonance* is an indispensable guide to performing and interpreting CMR scans. What to look for, which sequences to include, how to acquire them, and how to interpret the images are all included in the handbook. The information is provided in a quick-reference, easy-to-use format with many images from real cases, and is designed to sit on the scanning console or in the office, providing a step-by-step guide to aid the CMR practitioner at every stage. All areas of cardiovascular imaging are covered, including tips and tricks for optimal imaging and how to avoid and spot artefacts. From patient safety to differential diagnoses of tricky images, to an easy to understand section on the science behind magnetic resonance, all aspects are covered in this concise yet comprehensive guide to this specialist area. Whether a novice or expert in the field, all readers should find this book a useful tool. It is an invaluable reference that no CMR department should be without.

Fast access to concise, targeted information on all essential aspects of critical care nursing Written by experienced specialist nurses and packed full of up-to-the minute guidance and information Patient-centred, evidence-based, and in line with the latest guidelines An indispensable companion for practising and senior student nurses in a variety of care-settings Features strong emphasis on communication, team working and collaboration Includes newer aspects of critical care such as critical care outreach, major incident, and flu pandemic planning The *Oxford Handbook of Critical Care Nursing* has been written as a handy reference guide for nurses who are new to the critical care area, as well as a reminder for those with more experience. Each section provides an overview of individual problems, and the related physiology and level of knowledge required to deal with them. The book sets the context for nursing within a continuum of critical care starting from early recognition of acute deterioration and the need for critical care outreach, through to patient outcomes and their follow-up, and evaluation of care post-discharge. Nursing specific skills are highlighted with a holistic approach to patients and their families. Reflecting best practice, this book provides the essence of what is important to the delivery of highly skilled and caring critical care nursing, in an easy to access and readable format. Providing the nurse at the bedside with the answers to many day-to-day problems experienced when caring for critically ill patients, this is also a guide to some of the less commonly encountered issues, such as planning for major incidents and epidemics. Readership: Aimed at general intensive care nursing course students, nurses working in general intensive and high-dependency units, more experienced critical care nurses, and allied health professionals.

Cardiovascular disease remains the major cause of morbidity and mortality throughout developed countries and is also rapidly increasing in developing countries. Cardiovascular medicine and the specialty of cardiology continue to expand, and the remit of the cardiologist is forever broader with the development of new sub-specialties. The *Oxford Handbook of Cardiology* provides a comprehensive but concise guide to all modern cardiological practice with an emphasis on practical clinical management in many different contexts. This second edition addresses all the key advances made in the field since the previous edition, including interventional cardiology, electrophysiology, and pharmacology. It expands the remit to medical students and the more junior doctor while retaining the level of detail required by more senior practitioners within the field.

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.

Cardiac Surgery Essentials for Critical Care Nursing, Third Edition is an indispensable resource for new and experienced nurses

caring for patients in critical care units immediately following cardiac surgery and in the transitioning to home. With an evidence-based foundation, the Third Edition addresses nursing knowledge to meet the needs of acutely ill patients and strategies to optimizing patient outcomes in this dynamic field. Vital information has been added and updated to reflect significant changes in cardiac surgery as well as four new chapters based on needs of patients, families, and readers. These new chapters address nutritional issues, post ICU-care, psychological and spiritual support, and rehabilitation care post cardiac surgery.

Respiratory disease is one of the leading causes of both mortality and morbidity, causing a significant burden on healthcare resources, the economy, and on individual patients and their carers. Respiratory conditions are managed in many different settings, from home and residential care through the full range of primary to tertiary care. The multifaceted nature of both diseases affecting respiration and the care options is comprehensively covered in this second edition of the Oxford Handbook of Respiratory Nursing. Offering a systematic description of the main respiratory diseases found in adults, the Handbook covers the assessment, diagnosis, and nursing management of each condition. With a special focus on the role of the multidisciplinary team in meeting the multiple care needs of respiratory patients, including physical and psychosocial concerns, and both pharmacological and non-pharmacological therapies, the Oxford Handbook of Respiratory Nursing is a unique and invaluable companion for all healthcare professionals working within the specialty. Fully updated to reflect changes in new national and international guidance, with additional topics on biologics, antifibrotic therapy, inspiratory flow, and new NICE and UKIG standards and algorithms, the material has been fully overhauled to reflect current best practice and therapeutic options. Concise, didactic, and augmented with further reading and useful online resources, the second edition of the Oxford Handbook of Respiratory Nursing gives nurses working in the field all the information they need at their fingertips.

Fast access to concise, targeted information on all essential aspects of clinical skills in nursing Written by experienced nurses and packed full of up-to-the minute guidance and information An indispensable companion for practising and student nurses in a variety of care settings Patient centred, evidence-based and in line with the latest guidelines Includes practice tips and pitfalls to aid patient care Increasingly nurses are developing and extending their clinical skills into areas that were once considered only for doctors. With the rise of post-registration clinical skills courses, advanced practitioners, and the new medical assistant roles, it is anticipated that future professional practice will involve more emphasis on clinical skills for nurses. The Oxford Handbook of Clinical Skills in Adult Nursing provides a practical, easily accessible, concise and evidence-based guide to all the essential elements of clinical skills for nursing practice in one portable format. The first section deals with the principles underlying patient assessment, and professional issues relating to clinical skills in order to help practitioners perform procedures safely and competently. This is followed by chapters on generic skills such as communication, hygiene and comfort, infection control, intravenous access, and care of the theatre patient. There are separate sections on drug administration and emergency and high dependency care. The book then takes a systems-based approach to the care of patients covering the key concepts which underpin all good nursing practice, including the social and psychological aspects of nursing. Information is included on how to relate the principles of clinical skills to different groups such as the elderly and the mentally ill, which will have relevance to practitioners whether in a hospital or community setting. A unique and comprehensive guide to clinical skills in nursing, the Oxford Handbook of Clinical Skills in Adult Nursing will help nurses and other health care workers to perform clinical skills safely and competently. Readership: Nursing students in pre-registration diploma, degree and masters level degree programmes; registered nurses at staff nurse, advanced and specialist level and charge nurse/sister level; registered nurses undertaking post-registration education programmes.

Containing summaries of inherited cardiovascular disorders with a focus on aetiology, presentation and management, this handbook covers the fundamentals of molecular biology and genetic testing, and the detailed clinical information relevant to patient management.

Nursing the Cardiac Patient is a practical guide that addresses the management of cardiac patients across the spectrum of health care settings. It assists nurses in developing a complete understanding of the current evidence-based practice and principles underlying the care and management of the cardiac patient. It combines theoretical and practical components of cardiac care in an accessible and user-friendly format, with case studies and practical examples throughout.

Cardiac catheterization and coronary angiography remain key tools in the management of patients with coronary heart disease. Although this is the most frequently used method of coronary revascularization, general training in cardiology rarely offers more than the opportunity to assist a more senior operator to perform angioplasty procedures. This textbook, covering key procedures and fully revised and updated to include the latest trials, technology, and new techniques, is essential reading. The Oxford Textbook of Interventional Cardiology, 2nd edition spans the whole spectrum of interventional cardiology procedures, including a novel section on the future of interventional cardiology, and multiple new chapters covering special devices in percutaneous coronary intervention. Written by an expert team of international authors, this book offers guidance on all aspects of interventional cardiology according to the European curriculum, and covers the evidence-based guidelines for a comprehensive view of the field. The ESC Handbook on Cardiovascular Pharmacotherapy, based on the most recent guidelines in cardiovascular pharmacology, and containing a comprehensive A-Z formulary of common and less commonly used cardiac drugs and drug groups, provides practical and accessible guidance on all areas of drug prescribing. Previously published as Drugs in Cardiology, this new edition has been developed by the ESC Working Group on Cardiovascular Pharmacology. Pharmacology is an integral aspect in almost all disciplines within cardiology and all cardiologists use cardiovascular drugs. Completely updated and aligned with the ESC Clinical Practice Guidelines for prescribing, this handbook is essential reading for consultants, registrars in training, general practitioners, specialist cardiac nurses and cardiovascular pharmacologists.

Cardiothoracic Surgery covers all areas of adult and paediatric, cardiac and thoracic surgery and intensive care. This new edition, with updated cardiac surgery and thoracic sections, provides on-the-spot guidance to common and less common operative procedures. Every chapter is divided into topics presented across two pages to enable easy reference, with pages on intensive care edged in red for immediate access. Completely updated with current evidence and guidelines, the book is practically oriented to provide reliable guidance in intensive care and in theatre. Fully indexed and lavishly illustrated, the book is a must for anyone seeking a comprehensive yet portable guide to all areas of cardiothoracic surgical practice.

Oxford Specialist Handbooks in Anaesthesia offer a radically new way for medical and nursing staff to access practical management advice which is portable, accessible, and reliable. --

This handbook provides a systematic account of the main areas of cardiac nursing including assessment, investigation, treatment,

rehabilitation, and pharmacological interventions. Cardiac nurses in all settings will find this a practical and evidence-based summary of the relevant issues related to the appropriate care of their patients.

The ESC Textbook of Intensive and Acute Cardiovascular Care is the official textbook of the Acute Cardiovascular Care Association (ACVC) of the ESC. Cardiovascular diseases (CVDs) are a major cause of premature death worldwide and a cause of loss of disability-adjusted life years. For most types of CVD early diagnosis and intervention are independent drivers of patient outcome. Clinicians must be properly trained and centres appropriately equipped in order to deal with these critically ill cardiac patients. This new updated edition of the textbook continues to comprehensively approach all the different issues relating to intensive and acute cardiovascular care and addresses all those involved in intensive and acute cardiac care, not only cardiologists but also critical care specialists, emergency physicians and healthcare professionals. The chapters cover the various acute cardiovascular diseases that need high quality intensive treatment as well as organisational issues, cooperation among professionals, and interaction with other specialities in medicine. SECTION 1 focusses on the definition, structure, organisation and function of ICCU's, ethical issues and quality of care. SECTION 2 addresses the pre-hospital and immediate in-hospital (ED) emergency cardiac care. SECTIONS 3-5 discuss patient monitoring, diagnosis and specific procedures. Acute coronary syndromes (ACS), acute decompensated heart failure (ADHF), and serious arrhythmias form SECTIONS 6-8. The main other cardiovascular acute conditions are grouped in SECTION 9. Finally SECTION 10 is dedicated to the many concomitant acute non-cardiovascular conditions that contribute to the patients' case mix in ICCU. This edition includes new chapters such as low cardiac output states and cardiogenic shock, and pacemaker and ICDs: troubleshooting and chapters have been extensively revised. Purchasers of the print edition will also receive an access code to access the online version of the textbook which includes additional figures, tables, and videos to better illustrate diagnostic and therapeutic techniques and procedures in IACC. The third edition of the ESC Textbook of Intensive and Acute Cardiovascular Care will establish a common basis of knowledge and a uniform and improved quality of care across the field. The Oxford Textbook of Medicine: Cardiovascular Disorders is selected from the cardiology section of the renowned Oxford Textbook of Medicine. An authoritative resource on heart disease and beautifully illustrated in full colour, it is an essential guide to best practice in managing and preventing a wide variety of cardiovascular disorders. Chapters on arrhythmias, acute coronary syndromes and cardiac surgery have been completely revised and updated, together with new chapters on blood vessels and the endothelium, cardiac physiology, syncope and palpitations, and cardio-renal syndrome. Heart failure and heart disease in pregnancy are thoroughly treated, while imaging chapters evaluate the latest techniques and illustrate all clinical features with detailed images. In 46 finely crafted chapters with clear essentials, experts in cardiovascular disease review the essentials of diagnosis, guidelines and practice and provide a wealth of practical advice for use in clinical situations. In addition, background information on epidemiology, pathogenesis and pathophysiology encourages a fuller understanding of conditions, and more than 350 full colour images help with diagnosis. This essential reference tool supports all medical professionals seeking a general outline of treatment and prevention of cardiovascular disorders, and fills the gap between undergraduate teaching texts and specialist texts for cardiologists. Cardiologists and general physicians will find it immensely valuable when diagnosing and managing heart disease in their day-to-day practice. It is also of use for trainees in cardiology and general medicine, especially those interested in applied cardiovascular pathophysiology.

Written by internationally renowned leaders in their field and relevant to all practicing clinicians, this textbook comprehensively covers all aspects of heart failure, and suggests the optimal evidence-based management for heart failure patients.

Oxford Handbook of Cardiac Nursing Oxford Handbooks in Nursing

Concise, practical, and packed full of clinical information, the Oxford Handbook of Surgical Nursing is the essential resource for all those working in nursing practice surgery and its sub-specialties. Easily-accessible, this handbook provides all of the information and practical advice needed to care effectively and professionally for surgical patients. This handbook provides a thorough introduction to the principles and practice of the care of patients undergoing the range of surgical procedures. It covers all of the core elements of surgical care from point of diagnosis, through to discharge and rehabilitation. The Oxford Handbook of Surgical Nursing provides clinical knowledge and skills for managing complex cases in the hospital or clinic. This guide will assist the reader in understanding the core role of the surgical nurse within the modern surgical team, to plan, implement and evaluate patient care delivery, and to manage complications arising from surgery. Evidence-based, and following the latest national guidelines, you can be sure this will be an indispensable companion, for all nurses, whether new to the specialty, or more experienced in surgical care.

This new edition of the Oxford Handbook of Learning and Intellectual Disability Nursing has been fully updated, with a greater focus on older people with learning and intellectual disabilities and mental health issues, as well as bringing all recommendations in line with current guidelines. Since the first edition of this book was published, services for people with learning disabilities and their families have become more community-based, and the demography of the population of people with learning disabilities has changed to include many older people, and children and young adults with complex physical health needs. This handbook provides clear information for readers on practical steps that may be taken to actively engage with people who have learning disabilities, to enable effective care in which they are involved as much as possible with decisions that affect them. This book also covers differences in legislation and social policy across the constituent countries in the United Kingdom and Ireland, including changes that have been implemented since serious case reviews into institutional abuse. An emergencies section provides key information at critical times in practice. The chapter on practice resources has been fully revised to bring together the latest tools to support nurses, complete with links for easy access. Written by experienced practitioners who are recognised experts in their areas of speciality, the Oxford Handbook of Learning and Intellectual Disability Nursing is an invaluable guide for students, community and hospital based nurses, and all those who work with people with intellectual disabilities as part of a multidisciplinary team.

An indispensable pocket reference for critical care trainees, consultants and intensive care nurses, this new Oxford Specialist Handbook provides an evidence-based approach to all aspects of patient care in cardiothoracic intensive care. Written in the Oxford Handbook format, each section is comprised of short topics ideal for quick reference. Portable, accessible, and reliable, the book equips the clinician with the basic scientific and clinical knowledge to safely assist in formulating management plans, based on current best practice. Cardiothoracic Critical Care addresses major recent developments in cardiothoracic critical care, such as cardiovascular support, mechanical support (IABP, VADS, and ECMO), and drug therapies such as nitric oxide and other new inotropic agents. The management of postoperative bleeding is covered in detail, as it increasingly involves updated fluid and blood-product therapies including blood preservation techniques such as cell salvage.

The Oxford Handbook of Perioperative Practice offers readers practical, easily accessible, concise and up-to-date evidence-based information on the essential elements of perioperative practice. It provides a thorough introduction to the principles and practice of anaesthetics, intraoperative care and recovery nursing, focussing on the patients' journey before, during and after surgery.

Containing many helpful illustrations and diagrams to guide the reader, along with references to national and international guidelines, the Oxford Handbook of Perioperative Practice assists practitioners in meeting the individual needs of surgical patients

while ensuring safe and efficient care delivery. It enables readers to easily locate information about essential skills, patients' medical conditions, and perioperative and surgical patient management. It covers all steps of the perioperative process, and also contains an extensive section on pharmacology, as well as a section on perioperative emergencies. The book is clearly laid out, and written in an easily readable note-based style. Blank pages are included for the reader, so that notes, observations, and local protocols can be included, thereby individualising the Handbook. Written by teaching staff and clinicians from the fields of nursing, operating department practice and pharmacy, the Oxford Handbook of Perioperative Practice offers an inter-disciplinary and inter-professional approach to perioperative practice for those studying the subject and those practising within the perioperative environment.

Concise, fact-based and packed with images and illustrations The EACVI Echo Handbook is the perfect companion for making both every day and complex clinical decisions. Designed and written by leading experts in the field of echocardiography for use in the clinical arena, this practical handbook provides the necessary information for reviewing, or consulting while performing or reporting on an echo or making clinical decisions based on echo findings. Disease-focussed and succinct, it covers the information needed to accurately perform and interpret echocardiograms, including how to set up the echo-machine to optimize an examination and how to perform echocardiographic disease assessment; the clinical indicators, procedures and contraindications. Linked to EACVI recommendations and the EACVI Core Curriculum The EACVI Echo Handbook is an essential and easily accessible manual on using echocardiography for sonographers and trainee cardiologists that should never be left behind when performing an echocardiogram.

Heart failure is an important and ever expanding sub-speciality of cardiology. Many health care professional bodies are now developing specialist expertise in heart failure. This is true for cardiologists in training, consultant cardiologists, care of the elderly and general physicians, cardiothoracic surgeons, primary care doctors, pharmacists and specialist nurses. With advances in medical therapy, the prognosis of the condition has improved dramatically. Whereas once heart failure was a pre-terminal diagnosis, now for many it is treatable. However, some patients remain symptomatic and at high risk of death despite maximal medical therapy. These patients can benefit from a range of novel device therapies. For those who remain symptomatic despite optimal treatment cardiac transplantation remains an option. This updated book comprehensively covers all aspects necessary to manage a patient with heart failure. It gives simple, clear advice on the diagnosis, investigation and treatment options available highlighting the current evidence-base. The chapters provide concise and objective information to guide all health care professionals involved in the modern day multi-disciplinary management of the syndrome. The book is set out logically to mirror the patient journey in heart failure. An updated edition of the first practical manual of heart failure management.

This guide is directed at the multi-disciplinary team dealing with cardiac rehabilitation. It is a practical handbook for everyday professionals on what they should do following cardiac events and return to work. It is adapted to the needs of cardiac rehabilitation centers. · Key publication from the European Association of Preventive Cardiology (EAPC) · Companion handbook to The ESC Handbook of Preventive Cardiology: Putting Prevention into Practice This handbook is directed at cardiologists in training and practice, specialist (cardiac) nurses, technicians, exercise physiologists and other healthcare professionals involved in the multidisciplinary process of cardiac rehabilitation · Practical user-friendly handbook style presentation · Covers the complete spectrum of rehabilitation care · Key team members address key issues - smoking, diet and physical activity · Focus on high risk patients (family approach)

Children's nurses are faced with unique challenges when undertaking clinical skills, adapting their knowledge and practice for the physical and developmental age of their patients. The Oxford Handbook of Clinical Skills for Children's and Young People's Nursing is a practical guide to both the most basic and the increasingly complex elements of caring for the health needs of children and young people. Focusing on the key principles underpinning all elements of care, it provides a solid, evidence-based framework which practitioners can use to develop their clinical knowledge, skills, and attitudes. It systematically covers the body systems and the clinical skills relating to them, and includes additional tips and suggested courses of action when encountering difficulties with a procedure, with practical advice from current practitioners. Written by experienced children's nurses working either within clinical paediatric settings or as educators in the field, this handbook is an essential, quick, and reliable practice reference tool for any clinical setting.

Fully updated, the Oxford Handbook of Nutrition and Dietetics is a practical quick-reference to the vital and valued subject of nutrition in the prevention and treatment of disease and the maintenance of good health. This handbook will be an invaluable companion for all dietitians, nutritionists, and nurses, as well as doctors and students in a variety of specialities. Concise and bulleted, this handbook takes an integrated approach which facilitates the links between all aspects of nutrition and dietetics. Including nutritional science and based on clinical evidence. Sections on obesity and a new chapter on international nutrition are timely and topical. Also includes information on nutrition assessment, popular diets, nutrition in systems-based diseases, rarer conditions, as well as helpful lists of foods rich in or free from certain nutrients and normal range guides and handy reference values.

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