Critical Care Nursing Handbook of Evidence-Based Critical Care

The Washington Manual of Critical Care

Textbook of Critical Care

Quick Reference to Critical Care

Handbook of Drugs in Intensive Care

Critical Care Nursing

This book combines valid physiology and treatment strategies with the institutional experience of one of the leading German pediatric heart centers. It is intended as a pragmatic guide, focusing on daily practice and bedside medicine: straightforward, easy to implement, and results-oriented. It offers readers a profound understanding of intensive care, with a specific focus on organ systems, their interactions, and the effect of life support technologies, pursuing a comprehensive approach to congenital heart defects and therapies, including pitfalls and solutions. The target group is extended towards pediatric cardiologists and anesthesiologists by integrating chapters on the systematic analysis of hemodynamics and anatomy, diagnostics and treatment of congenital heart defects, plus a chapter on modern anesthesiology during heart operations with a focus on early extubation that minimizes on-pump and medication trauma. As such, the book offers a pragmatic and clinically oriented guide for physicians with advanced experience and expertise in (cardiac) intensive and intermediate care, as well as beginners and junior physicians.

Handbook of Evidence-Based Critical Care

Now reflecting a greater focus on today's multidisciplinary approach to care, Critical Care Handbook of the Massachusetts General Hospital, 6th Edition, remains your go-to guide for practical, complete, and current information on medical and surgical critical care. The user-friendly, outline format is designed for rapid reference, providing reliable, hospital-tested protocols that reflect today's most advanced critical care practices.

The Washington Manual of Critical Care

Clinical Practice Manual for Pulmonary and Critical Care Medicine, by Judd W. Landsberg, MD, is a unique point-of-care manual that provides essential information on managing inpatients and outpatients with common, serious respiratory and internal medicine presentation and problems. Easy-to-follow diagnostic and therapeutic algorithms are accompanied by case-based illustrations encountered on a daily basis by attendings, fellows, residents, and students. The bulleted format, concise approach, and familiar examples provide a framework for effective teaching, learning, and patient care. Identifies common but important misconceptions that are regularly encountered in pulmonary and critical care training. Uses a concise, bulleted format throughout, helping you find key information quickly. Illustrates cases with primary data such as x-rays, monitor strips, ventilator wave forms, and other familiar documentation. Helps you develop your ability to effectively explain your thought process in the clinical setting to other practitioners at the bedside. Serves as a 'teachers guide' for clinician educators, organizing topics in an easy to teach fashion, amenable to 'chalk talks' and bedside didactics Provides focused discussions of basic physiology and pathophysiology related to pulmonary and critical care medicine.

Textbook of Critical Care

Prepared by noted critical care experts at the National Institutes of Health and leading medical centers, this handbook is a quick-reference guide to the choice and administration of drugs in critical care. It contains 126 easy-to-scan tables listing drugs of choice for specific clinical situations; dosages, dilutions, and infusion rates; and indications and adverse effects of drugs. Emphasis is on toxicities, compatibilities, and clinical considerations that would guide the choice of drug. This thoroughly updated Third Edition includes many new drugs and has an expanded section on neurologic and psychiatric therapeutics. This Third Edition is also available for PDAs. See Media Products section for details.

Quick Reference to Critical Care

This new, expanded and updated edition of Handbook of ICU Therapy builds on the success of the first edition and continues to provide concise information on a broad spectrum of issues relating to care of the critically ill patient. There are also several new, topical chapters. As with the first edition, it is equally applicable to anaesthetists, intensivists, operating department practitioners and anaesthetic/theatre/recovery nurses, and the heart of the book focuses on providing practical information in a readable and easily accessible format. All of the authors are directly involved in ICU practice and/or research and are familiar with the most recent developments in this fast-moving area of medicine.

Handbook of Drugs in Intensive Care

The global trend of increasingly ageing societies and long term illnesses has meant a growth in demand for intensive care resources. This book advises on leadership and organizational development of intensive care units, in order to give best practices for governance, performance, emergency response and safety. Written by international experts in the field, each chapter allows researchers, clinicians and service providers worldwide to be able to refer to this single reference book. In seven parts, the volume will tackle aspects of intensive care management in both global and local contexts, and interrogate the key concerns that service providers face. It works as an informative guide for the practical administration of intensive care, as well as being international in its design and information.
A Practical Handbook on Pediatric Cardiac Intensive Care Therapy

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.

Manual for Pulmonary and Critical Care Medicine E-Book

The Washington Manual of Critical Care is a concise pocket manual for physicians and nurses. It is distinguished from the multitude of other critical care handbooks on the market by its consistent presentation of algorithms displaying the decision-making pathways used in evaluating and treating disorders in the ICU. The new edition transitions to a full color format and will include coverage of Deep Venous Thrombosis/Pulmonary Embolism, fetal-maternal critical care, C difficile infection, and alternative hemodynamic monitoring.

Evidence-based Practice of Critical Care

The Routledge International Handbook of Critical Issues in Health and Illness is a multidisciplinary reference book that brings together cutting-edge health and illness topics from around the globe. It offers a range of theoretical and critical perspectives to provide contemporary insights into complex health issues that can offer ways to address inequitable patterns of illness and ill health. This collection, written by an international pool of expert academics from a range of disciplinary backgrounds, is unique in providing theoretical and critical analyses on key health topics, considering power and broader social structures that influence health and illness outcomes. The chapters are organised in three parts. The first covers medical contexts; here, chapters provide commentary and critical analysis of the history of medicine, medicalisation, pharmaceuticalisation, services and care, medical technology, diagnosis, screening, personalised medicine, and complementary and alternative medicine. The second part covers life contexts; chapters include a range of life contexts that have implications for health, including gender, sexuality, reproduction, disability, ethnicity, indigeneity, inequality, ageing, and dying. The third part covers shifting contextual domains; chapters consider contemporary areas of life that are rapidly changing, including bioethics, digital health, migration, medical travel, geography and ‘place’, commercialisation, globalisation, and climate change. The Routledge International Handbook of Critical Issues in Health and Illness is a key contemporary reference text for scholars, students, researchers, and professionals across disciplines, including sociology, psychology, anthropology, geography, medicine, public health, and health science.

Critical Care Handbook of the Massachusetts General Hospital

Covers basic principles and recent advances in diagnosis and management of pulmonary conditions, including pregnancy, aviation travel and climate change.

Handbook of Critical Care Nephrology

The third edition of the best-selling Critical Care Nursing offers readers a fully up-to-date, evidence-based guide to the science and practice of nursing the critically ill patient. Organised into 16 chapters, this edition covers all essential aspects of critical care nursing, from how to manage and monitor specific problems within organ systems, to how to provide sympathetic and compassionate care. A new chapter on 'Managing major incidents and preparing for pandemics' has been introduced with an insight to this crucial aspect of contemporary global healthcare. Written by a team of experienced nurses, this textbook supports staff working across the continuum of critical care to deliver safe, knowledgeable care that is rooted in a strong clinical, evidence base.

The Beginner's Guide to Intensive Care

A quick-access practical handbook for the use of ultrasound in critical care and emergency department settings Point-of-care ultrasound offers a readily available, noninvasive, reproducible modality that can expedite and improve care in the critical care and the emergency setting. This handy guide clarifies basic concepts and provides the hands-on guidance necessary for clinicians to arrive at better therapeutic decisions and perform safer procedures with the use of ultrasound. Handbook of Critical Care and Emergency Ultrasound opens with important chapters on ultrasound basics, ultrasound orientation, and probe selection, machine controls, and equipment. 22 additional chapters cover organ or system-specific procedural applications and approaches to the trauma patient. You will also find algorithms for the patient with undifferentiated chest pain, dyspnea, hypotension, and abdominal pain. 259 drawings and photographs support the text, illustrating patient positioning, basic views, anatomy, and common pathology. Handbook of Critical Care and Emergency Ultrasound is the perfect resource for critical care and emergency providers who wish to deepen their knowledge of sonography and broaden their use of ultrasound in the care of their patient.

AACN Handbook of Critical Care Nursing

This is the premier evidence-based textbook in critical care medicine. The Third Edition features updated and revised chapters, numerous new references, streamlined content, and new chapters on key topics such as the new paradigm in critical care medicine, cardiac output monitoring, surgical optimization, vital signs, and arterial blood gas analysis. The book maintains the author's trademark humor and engaging writing style and is suitable for a broad and diverse audience of medical students, residents, fellows, physicians, nurses, and respiratory therapists who seek the latest and best evidence in critical care. From reviews of previous editions: "This is an excellent introduction to the concept of evidence-based medicineThe writing is clear, logical, and highly organized, which makes for fast and enjoyable reading. I believe this book will get daily use in most intensive care units, by a wide range of readers." - Respiratory Care “This is one of the most comprehensive handbooks on critical care medicine with a strong emphasis on evidence baseOverall, this book should be useful for junior doctors or intensive care trainees who are starting their term in an intensive care unit.” - Anaesthesia and Intensive Care

Critical Care Skills
Patient-centred and practical, the Oxford Handbook of Critical Care third edition serves the consultant, trainee, nurse, and other allied health professionals as both a reference and aide memoire. This is the indispensable Oxford Handbook for all those working within critical care.

**Oxford Handbook of Critical Care**

A completely new editorial team presents a radical revision to this leading critical care text, previously edited by Shoemaker et al. The New Edition delivers today’s best coverage of both adult and pediatric critical care, with contributions from an roster of world experts. In addition to numerous new chapters and many extensively rewritten ones, it features a completely new section on commonly encountered problems and a new, more user-friendly organization. Presents only the most essential references within the text, with the rest provided on the enclosed CD-ROM.

**AACN Essentials of Critical Care Nursing Pocket Handbook, Second Edition**

Why write a book on the management of critically ill patients? Over the past few decades we have seen an enormous growth in the number of intensive care units (ICU) across the world. Indeed, it is estimated that a large proportion of health care expenses are devoted to patients in these specialized units. Medical students, r-identes, fellows, attending physicians, critical care nurses, pharmacists, respiratory therapists, and other health-care providers (irrespective of their ultimate ?eld of pr- tice) will spend several months or years of their professional lives taking care of critically ill or severely injured patients. These clinicians must have special traing, experience, and competence in managing complex problems in their patients. Moreover, these clinicians must interpret data obtained by many kinds of monitoring devices, and they must integrate this information with their knowledge of the pathophysiology of disease. Even more important is the fact that anyone working in an ICU or with a critically ill patient must approach patients with a multidisciplinary team. The phrase there is no I in TEAM comes to mind.

**Oxford Textbook of Critical Care**

This book provides anaesthetists, intensivists and other critical care staff with a comprehensive resource that offers ways of improving communication in everyday clinical practice, and provides practical communication tools that can be used in difficult or unfamiliar circumstances. It demonstrates how communication can be structured to improve patient care and safety with numerous practical examples and vignettes illustrating how the concepts discussed can be integrated into clinical practice, and presents ideas in a way that enhances clinical interactions with patients and colleagues and facilitates the teaching of trainees. Section 1 contains theoretical and research-based material on which the communication models and concepts used in the book are based. Section 2 details examples of how communication skills can be integrated into clinical practice. Section 3 addresses special situations including: obstetrics; paediatrics; needle phobia; how to break bad news; and the Intensive Care Unit. Section 4 provides examples of other interpersonal and professional communication skills relevant to the acute care clinician such as, 'Talking to surgeons' and 'Team communication'. Finally, Section 5 builds on many of the concepts used earlier in the book and briefly presents how the innovative use of advanced 'hypnotic' communication skills can supplement and enhance anaesthesia and critical care. Edited by practising anaesthetists with particular expertise in teaching communication, and with contributions from expert clinicians based in North America, Europe and Australasia, this book will stimulate and complement the development of comprehensive resources for communication skills teaching in anaesthesia and other related professional groups.

**Rogers' Handbook of Pediatric Intensive Care**

Designed specifically for nephrologists and trainees practicing in the ICU, Handbook of Critical Care Nephrology is a portable critical care reference with a unique and practical nephrology focus. Full-color illustrations, numerous algorithms, and intuitively arranged contents make this manual a must-have resource for nephrology in today's ICU.

**Critical Care Ultrasound E-Book**

Issues of thrombosis, bleeding, and transfusion are extremely common, and often complex, in critically ill patients. Haematology in Critical Care: A Practical Handbook provides a dependable source of expert guidance on how to handle common haematological problems seen in the critical care setting, as well as the acute care of patients with a primary haematological disorder. Full-time clinical haematologists, regularly attending on intensive care, the Editors begin with an approach to abnormal laboratory tests, following with a disease-orientated approach to topics such as coagulation and haematological malignancy. Other key topics include paediatric and neonatal care, transfusion, point of care testing and the emergency presentation of haematological disease. This title brings together two of the most highly scientific specialties in clinical practice, delivering a practical approach to these problems, and guiding the clinician through the diagnosis and management of common scenarios encountered in the ICU.

**The ICU Guide for Families**

"Describing critical care techniques in a clear, no-nonsense style, Critical Care Skills: A Clinical Handbook, 2nd Edition, covers the major skills related to the pulmonary, cardiovascular, gastrointestinal, and musculoskeletal systems as well as intravenous therapy, wound management, special procedures, and specimen collection." "Thoroughly illustrated with crisp diagrams and extensively referenced to the most current sources, this portable pocket reference is the critical care nurse's ideal daily companion."--BOOK JACKET.

**Handbook Of Intensive Care Organization And Management**

"Now reflecting a greater focus today's multidisciplinary approach to care, Critical Care Handbook of the Massachusetts General Hospital, 6th Edition, remains your go-to guide for practical, complete, and current information on medical and surgical critical care. The user-friendly, outline format is designed for rapid reference, providing reliable, hospital-tested protocols that reflect today's most advanced critical care practices. Key Features Heavily revised to reflect today's need to include all care providers to optimize treatment New section on Health Care Services, with chapters on handovers and transitions, long-term outcomes of ICU patients, EICU and electronic systems, quality improvement, and more New chapters on critical care management of Ebola virus disease, ECMO and ventricular assist devices, and critical care of the obstetrical patient New videos available online Complete, concise, full-color coverage of this rapidly enlarging field Convenient pocket size for on-the-go reference Now with the print edition, enjoy the bundled interactive eBook edition, which can be downloaded to your tablet and smartphone or accessed online and includes features like: Complete content with enhanced navigation Powerful search tools and smart navigation cross-links that pull results from content in the book, your notes, and even the web Cross-linked pages, references, and more for easy navigation Highlighting tool for easier
reference of key content throughout the text Ability to take and share notes with friends and colleagues Quick reference tabbing to save your favorite content for future use”--

Evidence-Based Critical Care

This bestselling handbook is a practical, complete, and current guide to medical and surgical critical care. This edition includes new chapters on disaster preparedness in the ICU; quality improvement and prophylaxis, non-antibiotic therapies for sepsis, and use of ultrasound in the ICU.

Handbook of ICU Therapy

This updated and revised edition of the classic bedside pocket reference remains the gold standard in critical care medicine. The new edition maintains Dr. Marik's trademark humor and engaging writing style, while adding numerous references.

Handbook of Critical and Intensive Care Medicine

Co-authored by an interprofessional collaborative team of physicians and nurses, Merenstein & Gardner's Handbook of Neonatal Intensive Care, 9th Edition is the leading resource for interprofessional, collaborative care of critically ill newborns. It offers comprehensive coverage with a unique interprofessional collaborative approach and a real-world perspective that make it a practical guide for both nurses and physicians. The new ninth edition features a wealth of expanded content on delivery-room care; new evidence-based care "bundles"; palliative care in the NICU; interprofessional collaborative care of parents with depression, grief, and complicated grief; and new pain assessment tools. Updated high-quality references have also been reintegrated into the book, making it easier for clinicians to locate research evidence and standards of care with minimal effort. These additions, along with updates throughout, ensure that clinicians are equipped with the very latest clinical care guidelines and practice recommendations — all in a practical quick-reference format for easy retrieval and review. UNIQUE! Core author team of two physicians and two nurses gives this internationally recognized reference a true interprofessional collaborative approach that is unmatched by any other resource. Consistent organization within clinical chapters include Physiology/Pathophysiology, Etiology, Prevention, Data Collection (History, Signs and Symptoms, and Laboratory Data), Treatment/Intervention, Complications, and Parent Teaching sections. UNIQUE! Color-highlighted point-of-care clinical content makes high-priority clinical content quick and easy to find. UNIQUE! Parent Teaching boxes outline the relevant information to be shared with a patient's caregivers. Critical Findings boxes outline symptoms and diagnostic findings that require immediate attention to help the provider prioritize assessment data and steps in initial care. Case studies demonstrate how to apply essential content to realistic clinical scenarios for application-based learning. NEW! Updated content throughout reflects the latest evidence-based practice, national and international guidelines, and current protocols for interprofessional collaborative practice in the NICU. NEW! Up-to-date, high-quality references are now reintegrated into the text for quick retrieval, making it easier for clinicians to locate research evidence and standards of care with minimal effort. NEW! Expanded content on delivery-room care includes the impact of staffing on quality of care, delayed cord clamping, resuscitation, and more. NEW! Coverage of the new evidence-based care "bundles" keeps clinicians up to date on new guidelines that have demonstrated improved outcomes of very preterm infants. NEW! Coverage of new pain assessment tools equips NICU providers with essential resources for maintaining patient comfort. NEW! Expanded coverage of palliative care in the NICU provides the tools needed to ensure patient comfort. NEW! Expanded coverage of interprofessional collaborative care of parents with depression, grief, and complicated grief prepares clinicians for this essential area of practice.

Handbook of Communication in Anaesthesia & Critical Care

Handbook of Critical Care

This book is for ICU patients' families, suddenly immersed in an alien and intimidating world. It clearly explains intensive care ranging from the details of the equipment and environment, to decisions about end-of-life care, focusing on how the reader can become an effective advocate for their loved one.

Critical Care Handbook of the Massachusetts General Hospital

Evidence-Based Practice of Critical Care, 2nd Edition, presents objective data and expert guidance on managing critically ill patients in unique question-based chapters that focus on best practices. Now thoroughly updated by Drs. Clifford S. Deutschman, Patrick J. Neligan, and nearly 200 critical-care experts, this highly regarded title remains the only book of its kind that provides a comprehensive framework for translating evidence into practice, making it a valuable resource for both residents and practitioners. Tap into the expertise of nearly 200 critical-care experts who discuss the wide variety of clinical options in critical care, examine the relevant research, and provide recommendations based on a thorough analysis of available evidence. Think through each question in a logical, efficient manner, using a practical, consistent approach to available management options and guidelines. Find the information you need quickly with tables that summarize the available literature and recommended clinical approaches. Navigate a full range of challenges from routine care to complicated and special situations. Stay up to date with new issues and controversies such as the redefinition of sepsis, changing approaches to fluid administration, immune suppression in sepsis, monitoring the microcirculation, the long-term sequelae of critical illness, minimizing ventilator associated lung injury, the benefits of evidence-based medicine management guidelines, rapid response teams, and more. Benefit from all-new sections covering persistent critical illness and the role of advanced practice nurses and physician assistants in the ICU.

Routledge International Handbook of Critical Issues in Health and Illness

A quick-access practical handbook for the use of ultrasound in critical care and emergency department settings Point-of-care ultrasound offers a readily available, noninvasive, reproducible modality that can expedite and improve care in the critical care and the emergency setting. This handy guide clarifies basic concepts and provides the hands-on guidance necessary for clinicians to arrive at better therapeutic decisions and perform safer procedures with the use of ultrasound. Handbook of Critical Care and Emergency Ultrasound opens with important chapters on ultrasound basics, ultrasound orientation, and probe selection, machine controls, and equipment. 22 additional chapters cover organ or system-specific procedural applications and approaches to the trauma patient. You will also find algorithms for the patient with undifferentiated chest pain, dyspnea, hypotension, and abdominal pain. 259 drawings and photographs support the text, illustrating patient positioning, basic views, anatomy, and common pathology. Handbook of Critical Care and Emergency Ultrasound is the perfect resource for critical care and emergency providers
who wish to deepen their knowledge of sonography and broaden their use of ultrasound in the care of their patient.

**Handbook of Pulmonary and Critical Care Medicine**

Incorporate a holistic approach. Visualize all or any parts of the body, tissues, organs and systems in their live, anatomically and functionally interconnected state and in the context of the whole patient's clinical circumstances. See exactly how it's done. Numerous ultrasound images and access to dozens of videos demonstrate the use of ultrasound in critical care. Rely on the guidance of more than 80 different experts from Australia, China, Middle East, Europe, USA, and Canada regarding the current and future use of CCU. Adapt the use of emergency ultrasound in specialized out-of-hospital (i.e., war zones, animals) and in-hospital (i.e., pediatric units) settings. Additionally, issues regarding CCU logistics, training, and education are analyzed for the first time.

**Denver Health Medical Center Handbook of Surgical Critical Care**

This best-selling resource provides a general overview and basic information for all adult intensive care units. The material is presented in a brief and quick-access format which allows for topic and exam review. It provides enough detailed and specific information to address most all questions and problems that arise in the ICU. Emphasis on fundamental principles in the text should prove useful for patient care outside the ICU as well. New chapters in this edition include hyperthermia and hypothermia syndromes; infection control in the ICU; and severe airflow obstruction. Sections have been reorganized and consolidated when appropriate to reinforce concepts.

**Manual of ICU Procedures**

Manual of ICU Procedures is a comprehensive, step-by-step guide to intensive care procedures. The book is divided into five sections, including airway and respiratory; vascular and cardiac; neurological; gastrointestinal, abdominal, and genitourinary procedures. Enhanced by 428 colour images and illustrations, Manual of ICU Procedures is an ideal resource for all critical care professionals.

**Haematology in Critical Care**

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.

**Oxford Handbook of Critical Care Nursing**

As surgical critical care continues to evolve, this handbook provides the framework for the surgical intensivist, and focuses specifically on the surgical considerations encountered in the care of the critically ill patient. Drawing from decades of experience at one of the world's busiest and most innovative trauma/ surgical intensive care units, the handbook systematically addresses all aspects of surgical critical care. Chapters are presented in an easy-to-access, bullet point format, with each chapter ending in a practical algorithm and review of recent literature. This text will serve as a guide, learning tool, and reference manual for all levels of practitioners, from aspiring student to seasoned attending.

**Contents:Background:**

Critical Care Responsibility in Healthcare Reform

**Initial Approach to the Trauma Patient:**

Systems-based Approach to the Critically Ill Surgical Patient

**System-Based Management:**

Central Nervous SystemCommunicationsRespiratoryRenalGastrointestinalHematologyInfectious Disease

**ICU Procedures:**

Principles of Ultrasound

Echocardiography

Central Venous Cannulation

Arterial Catheterization

Thoracostomy

Lumbar Puncture

Inferior Vena Cava Filters

Percutaneous Tracheostomy

Percutaneous Endoscopic Gastrostomy

Difficult Urinary Catheterization

Bedside Laparotomy

Special Populations:

Pediatric

Geriatric

Bariatric

Cardiogenic

Obstetrics

Special Issues:

Burn

Hypothermia

Orthopaedics

Pharmacology

Free Flap Monitoring

**Ethics of Surgical Critical Care:**

Readership: Surgical Intensivists (ICU Doctors), Key Features:

Specific to surgical critical care

Bullet point format for easy access

Cumulative knowledge/ experience from a world-renown center (Denver Health Medical Center)

Keywords: Surgical Critical Care; Trauma; Acute Care Surgery

**The ICU Book**

Portable and easy to use, Rogers' Handbook of Pediatric Intensive Care, Fifth Edition, contains key information from the best-selling Rogers' Textbook in a handy format designed for everyday use. Nearly 100 chapters offer a clinically relevant synopsis of core information needed for quick reference and safe practice in the PICU.

**Merenstein & Gardner's Handbook of Neonatal Intensive Care - E-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.

**Handbook of Critical Care Drug Therapy**

Numerous treatment options are available to intensive care staff; this requires detailed knowledge of routes of administration and contra-indications to use in certain clinical conditions. Now in its fourth edition, this concise, practical handbook to drugs and prescribing for intensive treatment in the ICU has expanded with new information and up-to-date details on the latest developments. This guide for ICU nurses and doctors covers most drug groups systematically, with a focus on pharmacological and practical aspects. A user-friendly format, enhanced by numerous tables, diagrams and illustrations, makes this an essential purchase for any ICU.
care gives up-to-date advice on established drugs as well as providing advice on those recently approved. The book is divided into two sections: an A-Z guide to many of the drugs available, with concise information on each drug, including uses, limitations, administration directions and adverse effects. The second section contains topics relevant to the critically ill patients, including factors that may affect drug prescribing and management of medical emergencies. There is also a key data section showing weight conversions, BUN and corresponding dosage calculations, and an invaluable chart indicating drug compatibility for IV administration. This is an invaluable resource for doctors, nurses, and pharmacists caring for critically ill patients.

Handbook of Critical Care and Emergency Ultrasound

Previously published as Handbook of Critical Care by CMG this book is a pocket-sized basic intensive care manual. The handbook is divided into 15 chapters, eight substantial ones covering the major organ systems, as well as infection, nutrition, physical injury and toxicology, and brief chapters on scoring systems and obstetrics. Many of the sections are loaded with very clear pictures, comparative tables, diagrams and lists, and provide more than adequate information for juniors training in intensive care medicine. The definitions, aetiology, clinical features and differential diagnoses are well covered. Excellent use is made of bullet points and numbering, which vastly increases the clarity of presentation compared with many other books that are pitched at a similar audience.

Handbook of Critical Care and Emergency Ultrasound

'provides an excellent introduction to the management of acute illness for all clinical staff, and a solid foundation for those who choose to make ICM a fulfilling life-long career.' From the Foreword by Julian Bion, Professor of Intensive Care Medicine, University of Birmingham Ideal for any medic or health professional embarking upon an intensive care rotation or specialism, this simple bedside handbook provides handy, pragmatic guidance to the day-to-day fundamentals of working in an intensive care unit, often a daunting prospect for the junior doctor, nurse and allied health professional encountering this challenging environment for the first time. Thoroughly updated, the second edition addresses recent and future developments in a variety of areas and is now organised into easy-to-read sections with clearly outlined learning goals. New topics added include sepsis, ARDS, refractory hypoxia, the role of allied health professionals, post ICU syndrome and follow up, and consent and capacity including new DOLS guidance. The book is authored by world-renowned contributors and edited by established consultants in the field of intensive care medicine.

Oxford Handbook of Critical Care Nursing

Essential Data Critical Care Nurses Must Know Endorsed by the American Association of Critical-Care Nurses, this go-anywhere handbook features tables and figures that encapsulate all the information required to give safe and effective care to critically ill patients. Contents include: Critical Care Drug Tables • Normal Values for Laboratory Tests and Physiologic Parameters • Lists of Assessment Components • Cardiac Rhythms: ECG Characteristics and Treatment Guides, Including Sample Rhythm Strips • 12-Lead ECG Changes in Acute Myocardial Ischemia and Infarct • Troubleshooting Guide for Hemodynamic Monitoring Equipment • Indications for Mechanical Ventilation • Weaning Assessment Tool • ACLS Algorithms.

Critical Care Handbook of the Massachusetts General Hospital

What began as a compilation of author notes from a real critical care hospital practice setting is now a pocket-sized powerhouse for critical care nurses and students! Quick Reference to Critical Care, 4th edition, provides thoroughly updated critical care content and updated cross-references with page numbers for even quicker reference and ease of use. Information is organized by body system, with each part presented alphabetically for fast, easy access. Full of fast facts, mnemonics, and over 200 images and tables!

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