

The Handbook Of Surgical Intensive Care Practices Of The Surgical Residents At Duke University Medical Center

The third edition of the Manual of Surgical Neonatal Intensive Care addresses the interdisciplinary area of the perioperative management of newborns with surgical conditions. The manual is a collaborative effort between the surgical staff at Children's Hospital and the medical staff at Boston Children's Hospital, Beth Israel Deaconess Medical Center, Brigham and Women's Hospital, and hospitals further afield. Its intended audience is surgeons, neonatologists, pediatricians, neonatal nurse practitioners, neonatal nurses, critical care transport clinicians, and all other healthcare providers trained to render pre- or postoperative services or counseling in the care of newborns. The authors intend for the manual to be useful to both medical and surgical clinicians. Where appropriate, chapters follow a standard order: embryology; prenatal diagnosis (treatment); postnatal presentation; postnatal diagnosis; differential diagnosis; preoperative management; implications for anesthesia; surgical management; postoperative management, complications and other outcomes. Illustrated in black and white

File Type PDF The Handbook Of Surgical Intensive Care Practices Of The Surgical Residents At Duke University Medical Center

with tables, drawings, and photographs, the text includes hands-on guidelines to the nonoperative management of newborns with surgical conditions.

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.

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!

This book provides a comprehensive, state-of-the art review of the interventional

File Type PDF The Handbook Of Surgical Intensive Care Practices Of The Surgical Residents At Duke University Medical Center

procedures that can be performed in intensive care settings. The book addresses fundamentals of the indications and technical aspects of procedures, and identifies pitfalls and resource needs. In addition, a section is dedicated to a discussion of the staff-preparation, hemodynamic, and anesthetic concerns necessary for all procedures. Chapters focus on the following specific concerns: airway, thoracic, ENT, vascular, abdominal, genitourinary, neurologic, and musculoskeletal. A brief review of the existing literature addressing these particular topics accompanies each section. Extensive illustrations and diagrams are also included to enhance the readers' experience. Authored by a multi-disciplinary team of experts in their fields, *Interventional Critical Care: A Manual for Advanced Care Practitioners* serves as a comprehensive resource for advanced care practitioners and physicians for performing and preparing for procedures in the ICU.

An authoritative pocket-sized guide on the medical and surgical management of neurosurgical intensive care patients *Decompression* is still the mainstay of surgical intervention for neurosurgeons treating neurocritical care patients. However, during the last 20 years, an evolution away from a mechanistic approach has transformed neurocritical care into an increasingly multidisciplinary field. *Neurosurgical Intensive Care, 2nd Edition* reflects this new paradigm,

File Type PDF The Handbook Of Surgical Intensive Care Practices Of The Surgical Residents At Duke University Medical Center

authored by a neurosurgeon with contributions from experts in the fields of neurology, vascular neurology, interventional neuroradiology, anesthesiology, critical care, traumatology, nutrition, and advanced practice nursing.

Neuromonitoring advances have enabled customized interventions tailored to each patient's unique circumstances. The critical care of neurosurgical patients has evolved from an emphasis on pulmonary care (ventilation and oxygenation) to a more nuanced understanding of cerebral protection measures required to manage a disrupted blood-brain-barrier. This edition encompasses advances in the use of ICP monitors, external ventricular devices, brain tissue oxygen monitoring devices, cerebral microdialysis, fluid and electrolyte correction, as well as the increasing use of continuous EEG in the ICU. Key Features

Straightforward summaries for each stage of patient care including bedside exams, neuroimaging, lab work, triage procedures, sedation and pain management, neuropharmacology, nutritional needs, administration of fluids, and more. 159 tables and figures facilitate rapid evaluation and decision making. Clinical pearls on a wide range of ICU scenarios - from pathophysiology and management of coma - to interventions for spinal cord injury, multisystem injuries, acute ischemic stroke, and pediatric cases. Insights on how to handle family communication and spiritual needs, medical-legal issues, and discharge

File Type PDF The Handbook Of Surgical Intensive Care Practices Of The Surgical Residents At Duke University Medical Center

planning This compact, highly practical handbook provides a stellar reference for managing critically ill neurosurgical patients in the ICU. It is a must-have resource for nurses, medical students, residents, fellows, and attending physicians who treat these patients.

An essential reference text, the fifth edition of this popular book details drugs in anaesthesia and intensive care in an A-Z format. The book describes the pharmacokinetics and pharmacodynamics of all the drugs commonly used by anaesthetists. The A-Z organisation allows rapid access to specific information on the properties and characteristics of almost 200 drugs. The new edition includes a complete revision of all the featured drugs, and the addition of key new drugs. New diagrams of particular drug structures and comparison tables aid comparison of differences within a drug class for exam revision. Improved navigation in the index enables prompt discoverability of information. Written in a concise, bullet-point style to allow quick access to information, the book contains all necessary drug references for anaesthetists in training, consultant anaesthetists, intensive care nurses, and anaesthetic assistants.

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

File Type PDF The Handbook Of Surgical Intensive Care Practices Of The Surgical Residents At Duke University Medical Center

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.

The Clinical Handbook for Surgical Critical Care, Second Edition covers all aspects of acute and emergency care for the critically ill or injured patient who may be in the ICU and/or CCU. This new edition is separated into chapters by organ systems, and takes a look at the critical disease states associated with these organs. All chapters follow the

Written by residents for residents, the updated 6th edition of this best-selling handbook provides you with exactly the information you need to overcome the vast majority of challenges you encounter during your surgical residency. With its pocket-size and easy-reference format, this resource enables you to quickly access the right guidance...at the right time...about what to do and how to do it. No resident should be without this essential surgical guide! Provides comprehensive guidelines for the treatment of the most common surgical conditions, including preoperative and postoperative care, as well as relevant pathophysiology. Includes surgical management that encompasses state-of-the-art technology and emphasizes minimally invasive techniques, including important coverage of laparoscopic cholecystectomy, appendectomy, and

File Type PDF The Handbook Of Surgical Intensive Care Practices Of The Surgical Residents At Duke University Medical Center

herniorrhaphy. Provides guidelines for proper medical record keeping as well as other medicolegal aspects of surgical care. Offers detailed figures depicting important anatomical structures and operative techniques. Features new chapters, such as Surgical Education-including a practical discussion of the ACGME Core Competencies-Surgical Intensive Care, and Future of Surgery to provide details of the latest trends in surgical education so you can maximize your time in surgical rotations. Provides the most up-to-date information from current residents at the University of Cincinnati, in an accessible format organized by specialty area.

Manual of Neonatal Surgical Intensive Care provides practical management recommendations for the pre- and postoperative care of infants with surgical conditions. The book focuses on the nonoperative care of the infant with a surgical condition. This interdisciplinary care requires knowledge that has accumulated over the years, much of which is not recorded. As appropriate, chapters cover the embryology, incidence, prenatal diagnosis (treatment), postnatal presentation, postnatal diagnosis, differential diagnosis, preoperative management, implications for anesthesia, surgical management, postoperative management, and complications/outcomes. Key Features: Covers the difficult area of nonsurgical management of surgical conditions. Portable size makes this text ideal as an immediate reference source. Audience: Neonatologists (and fellows), surgeons (and surgical residents and fellows), pediatric residents, pediatricians.

File Type PDF The Handbook Of Surgical Intensive Care Practices Of The Surgical Residents At Duke University Medical Center

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 ReformInitial Approach to the Trauma PatientSystems-based Approach to the Critically Ill Surgical PatientSystem-Based Management:Central Nervous SystemCardiovascularRespiratoryRenalGastrointestinalHematologyInfectious DiseaseICU Procedures:Principles of UltrasoundEchocardiographyCentral Venous CannulationArterial CannulationTube ThoracostomyLumbar PunctureInferior Vena Cava FilterPercutaneous TracheostomyPercutaneous Endoscopic GastrostomyDifficult Urinary CatheterizationBedside LaparotomySpecial Populations:PediatricGeriatricBariatricCardiothoracicObstetricsSpecial Issues:BurnHypothermiaOrthopaedicsPharmacologyFree Flap MonitoringEthics of Surgical Critical Care Readership: Surgical Intensivists (ICU Doctors). Key Features:Specific to surgical critical careBullet point format for easy accessCumulative

File Type PDF The Handbook Of Surgical Intensive Care Practices Of The Surgical Residents At Duke University Medical Center

knowledge/ experience from a world-renown center (Denver Health Medical Center)Keywords:Surgical Critical Care;Trauma;Acute Care Surgery

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, residents, fellows, attending physicians, critical care nurses, pharmacists, respiratory therapists, and other health-care providers (irrespective of their ultimate field of practice) will spend several months or years of their professional lives taking care of critically ill or severely injured patients. These clinicians must have special training, 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. 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.

Co-authored by an interprofessional collaborative team of physicians and nurses,

File Type PDF The Handbook Of Surgical Intensive Care Practices Of The Surgical Residents At Duke University Medical Center

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

File Type PDF The Handbook Of Surgical Intensive Care Practices Of The Surgical Residents At Duke University Medical Center

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.

A practical, hands-on, how-to manual that covers the full spectrum of conditions encountered in the ICU, guiding you step-by-step from your initial approach to the

File Type PDF The Handbook Of Surgical Intensive Care Practices Of The Surgical Residents At Duke University Medical Center

patient through diagnosis and treatment. Compact, affordable, and comprehensive, the ICU Manual puts all the critical care information you need right at your fingertips! Grasp the latest developments in critical care with extensive updates and revisions to several key chapters, as well as brand-new chapters on Alcohol Withdrawal Syndromes; Acute Heart Failure Syndromes; Noninvasive Ventilation; and more ICU conditions.

Understand and apply the most important ICU practices, including management of acute respiratory failure, mechanical ventilation, invasive hemodynamic monitoring, and the care of patients with special needs, AIDS, end-stage renal disease, or end-stage liver disease.

This book provides a comprehensive review, with illustrations and guidelines, of bedside procedures performed in critical care units. Critical care procedures are included in a step by step manner. They are easy to review and help perform procedures confidently at the bedside with minimal complications. It is a great review book of procedures for the board exams, and gives an excellent review of intensive care unit procedures for clinicians and trainees. This book includes neuro-critical care, cardiothoracic and medical surgical intensive care unit procedures.

This pocket-sized companion to Dr. Bartlett's Critical Care Physiology brings you unique charts, tables, diagrams, and algorithms - on laminated "write on/wipe off" reusable pages - for monitoring and managing your critically ill patients. Now in its 13th edition, this popular, time-tested handbook focuses on physiology, pathophysiology,

File Type PDF The Handbook Of Surgical Intensive Care Practices Of The Surgical Residents At Duke University Medical Center

and macro physiologic management of acutely ill patients and presents the protocols for patient care used in the surgical intensive care units at the University of Michigan Medical Center.

A practical A-Z pocket manual that explains how to use drugs safely and effectively in an intensive care setting.

Developed for the International Association for Trauma Surgery and Intensive Care (IATSIC), the Manual of Definitive Surgical Trauma Care 5e is ideal for training all surgeons who encounter major surgical trauma on an infrequent basis. This new edition includes both an e-version, and also a microSD card containing over 20 operative videos. The increasing role of non-operative management (NOM) has been recognised, and the Military Module is substantially updated to reflect recent conflict experience. An expanded section highlights trauma management under austere conditions. Written by faculty who teach the DSTC Course, this definitive and well established book focuses on life-saving surgical techniques to use in challenging and unfamiliar incidents of trauma.

The Handbook of Surgical Intensive Care Practices of the Surgical Residents at Duke University Medical Center Denver Health Medical Center Handbook of Surgical Critical Care The Practice and the Evidence World Scientific

This text provides a high level, comprehensive but concise review of adult surgical critical care. It can be used to review complex topics of critical illness in surgical

File Type PDF The Handbook Of Surgical Intensive Care Practices Of The Surgical Residents At Duke University Medical Center

patients, as a reference tool, or as preparation for a board examination. It is focused on the surgical patient including high yield facts, evidence-based guidelines, and critical care principles. To remain succinct, it concentrates on surgically relevant care. Further, the text is written with an expectation that reader already possesses a basic understanding of critical care pathophysiology and clinical practices such as those acquired during residency. Organized by organ system, each section contains several chapters addressing relevant disorders, monitoring and treatment modalities, and outcomes. Principles of Adult Surgical Critical Care will be of use to intensivists caring for surgical patients regardless of parent training domain. Additionally, this work is intended to be used by surgical critical care fellowship trainees as well as other advanced practice providers such as nurse practitioners and physician assistants who provide care in ICUs and emergency departments alike.

For nearly 40 years, Oh's Intensive Care Manual has been the quick reference of choice for ICU physicians at all levels of experience. The revised 8th edition maintains this tradition of excellence, providing fast access to practical information needed every day in today's intensive care unit. This bestselling manual covers all aspects of intensive care in sufficient detail for daily practice while keeping you up to date with the latest innovations in the field. Short, to-the-point chapters distill the essential information you need to know for safe, effective

File Type PDF The Handbook Of Surgical Intensive Care Practices Of The Surgical Residents At Duke University Medical Center

care of patients in the ICU. Each topic includes theoretical knowledge, practical methods of treating the condition described, a review of the available evidence, and common pitfalls in treatment and management. Ideal for daily quick reference as well as an efficient review for professional examinations in critical care medicine.

Written by residents for residents, the updated 6th edition of this best-selling handbook provides you with exactly the information you need to overcome the vast majority of challenges you encounter during your surgical residency. With its pocket-size and easy-reference format, this resource enables you to quickly access the right guidance...at the right time...about what to do and how to do it. No resident should be without this essential surgical guide! Provides comprehensive guidelines for the treatment of the most common surgical conditions, including preoperative and postoperative care, as well as relevant pathophysiology. Includes surgical management that encompasses state-of-the-art technology and emphasizes minimally invasive techniques, including important coverage of laparoscopic cholecystectomy, appendectomy, and herniorrhaphy. Provides guidelines for proper medical record keeping as well as other medicolegal aspects of surgical care. Offers detailed figures depicting important anatomical structures and operative techniques. Features new

File Type PDF The Handbook Of Surgical Intensive Care Practices Of The Surgical Residents At Duke University Medical Center

chapters, such as Surgical Education—including a practical discussion of the ACGME Core Competencies—Surgical Intensive Care, and Future of Surgery to provide details of the latest trends in surgical education so you can maximize your time in surgical rotations. Provides the most up-to-date information from current residents at the University of Cincinnati, in an accessible format organized by specialty area.

A patient-focused practical handbook for rapid acquisition of broad surgical knowledge The Surgical Handbook by Michael Karsy and esteemed colleagues addresses training gaps by exposing early trainees, medical students, residents, advanced practice providers, and non-specialists to a diverse array of surgical subspecialty diseases and acute management topics. The impressive breadth of content presented in this resource reflects multidisciplinary contributions. The text covers far more than existing medical handbooks, while featuring concise distillation of key points conducive to learning. The book is organized by 16 sections starting with general perioperative and operative management of topics that apply to all surgeons, such as critical care, trauma, and general surgery. Subsequent chapters encompass a full spectrum of surgical specialties—from vascular and cardiothoracic—to neurosurgery and orthopaedics, as well as handy evidence-based reference guides. The focused collection of topics within each

File Type PDF The Handbook Of Surgical Intensive Care Practices Of The Surgical Residents At Duke University Medical Center

section serves as a useful resource for learning about management of specific diseases and also a starting point for self-directed learning. Key Highlights Bullet points, illustrations, diagrams, and figures enhance rapid acquisition of knowledge Tables on acute diagnosis and management of common inpatient scenarios such as electrolyte and acid/base disturbances provide easy-to-use tools Clinical references include practice pearls on trauma management, key medications for common inpatient conditions, acute patient events (e.g. cardiac and stroke), anesthesia and intubation medications, and preoperative and post-anesthesia issues This backpack companion will benefit medical students and junior surgical residents during rotations and clerkships and help early-career clinicians gain insights into timely disease recognition, initial management, surgical risks, and when to make referrals.

he thoroughly updated Fourth Edition of this classic critical care reference remains an unsurpassed source of definitive, authoritative guidance on adult patient care in the ICU. In 227 chapters written by eminent clinicians, the text provides comprehensive, practical coverage of every aspect of both medical and surgical intensive care. Virtually every chapter has been extensively rewritten and updated to reflect contemporary principles, protocols, and techniques. Sections related to all aspects of surgical intensive care have been expanded, and

File Type PDF The Handbook Of Surgical Intensive Care Practices Of The Surgical Residents At Duke University Medical Center

sections on shock and trauma, coronary care, neurologic problems, rheumatologic and immunologic problems, and psychiatric issues have been fundamentally rewritten. The toxicology and pharmacology sections have been combined into a 38-chapter section entitled Pharmacology, Overdoses, and Poisonings, which represents a complete ICU textbook on these topics. The popular opening section--a 30-chapter atlas of procedures and techniques--has been updated with new illustrations and descriptions of state-of-the-art techniques

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.

This handbook considers topics that have general application to the critically ill patient. Basic pathophysiology and understanding of its role in critical care monitoring and management are covered, followed by a close look at trauma related and non-trauma related entities likely to afflict the critically ill surgical patient. The authors consist of practitioners who are experts in their field. They represent the team approach to critical care management where members from the divisions of anesthesia, internal medicine, respiratory medicine, infectious

File Type PDF The Handbook Of Surgical Intensive Care Practices Of The Surgical Residents At Duke University Medical Center

disease and surgical specialties all contribute in formulating intervention, assessment and management plans for the critically ill surgical patient. By emphasizing the surgical conditions requiring critical care, The Surgical Critical Care Handbook will serve as a quick and easy reference for any medical trainee or practitioner aspiring to join the ICU.

The thoroughly updated Third Edition of this popular and widely used pocket reference guides the trauma team through every aspect of patient care after injury and before, during, and after acute care surgery—from prehospital care, to resuscitation, treatment of specific organ injuries, priorities in intensive care, and management of special situations. Designed for rapid, on-the-spot information retrieval, this manual will be a staple reference in emergency departments and trauma centers. Flow charts, algorithms, sequential lists, and tables throughout facilitate quick clinical decision-making. More than 200 illustrations demonstrate specific injuries and procedures. Appendices include organ injury scales, tetanus prophylaxis recommendations, and frequently used forms.

Whether you are a physician or surgeon with only occasional trauma duties, a resident rotating in trauma, or part of a full-time trauma team, this handbook will help keep your procedures and practices in line with the latest evidence-based guidelines. Included is current information for alternative airway management, ultrasound in the trauma setting,

File Type PDF The Handbook Of Surgical Intensive Care Practices Of The Surgical Residents At Duke University Medical Center

laparoscopic surgery in trauma, terrorism preparedness, damage control, the trauma systems quality improvement process, bedside procedures in the surgical intensive care unit, massive transfusion protocol, diagnosis of blunt cervical vascular injury, and much more. Presents an evidence- and experience-based guide to the evaluation and initial management of the trauma patient. Provides a comprehensive but concise trauma reference you can carry in your pocket. Consists of information direct from the residents on the frontlines at Parkland Memorial Hospital. Provides “Fast Facts and “Pearls and Pitfalls in each chapter that emphasize key points to help you find information quickly and easily. Incorporates “Evidence boxes highlighting evidence-based guidelines, when available, to help you make more rational judgments about the issues at hand. Contains up-to-date coverage of timely issues in trauma and critical care including damage control, ultrasound, bedside procedures in the ICU, and terrorism preparedness. Reflects the numerous advances made in trauma care since the last edition.

Elaborates pre- and postoperative guidelines in the intensive care of pediatric cardiac surgery patients. An indispensable book for the cardiothoracic, pediatric and intensive care residents involved in the acute management of children with heart disease. Addresses the need of a reference manual for general surgery and medicine residents while on rotation in the cardiac care unit. Comprehensive chapters provide simple solutions and explanations to clinical problems rather than offering detailed

File Type PDF The Handbook Of Surgical Intensive Care Practices Of The Surgical Residents At Duke University Medical Center

physiological explanations. Drugs and doses have been given in tables for easy reference at the point of care. A practical book that can be read at leisure and referred to at the bedside.

This text provides a comprehensive, state-of-the art review of this field, and will serve as a valuable resource for clinicians, surgeons and researchers with an interest in surgical critical care. The book reviews up to date data regarding the management of common problems that arise in the Surgical Intensive Care Unit. The protocols, care bundles, guidelines and checklists that have been shown to improve process measures, and in certain circumstances, are discussed in detail. The text also discusses several well designed randomized prospective trials conducted recently that have altered the way we care for surgical patients with traumatic brain injury, hemorrhagic shock, acute respiratory distress syndrome, and sepsis. This book provides the practicing physician with a clinically oriented practical approach to handle basic and complex issues in the Surgical Intensive Care Unit. This text will serve as a very useful resource for physicians dealing with critically ill surgical patients. It provides a concise yet comprehensive summary of the current status of the field that will help guide patient management and stimulate investigative efforts. All chapters are written by experts in their fields and include the most up to date scientific and clinical information. This text will become an invaluable resource for all graduating fellows and practicing physicians who are taking the surgical critical care board examinations.

File Type PDF The Handbook Of Surgical Intensive Care Practices Of The Surgical Residents At Duke University Medical Center

Extensively revised and updated, the New Edition of this user-friendly guide provides quick answers to the diagnostic and therapeutic questions encountered on a daily basis. Includes new and expanded chapters on the techniques of common ICU procedures, medications, nutrition, anesthesia, and more. Plus, an organ system organization makes reference easy!

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. 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

File Type PDF The Handbook Of Surgical Intensive Care Practices Of The Surgical Residents At Duke University Medical Center

handbook is a concise, practical, and comprehensive resource.

[Copyright: ee29bca5ecc442f0d6cd1dcecb10ea9f](#)