surgical and medical aspects of critical care. The book provides basic fundamentals, applications and insights that will be of lasting value to all ICU physicians, nurses, advanced care providers, and allied personnel who care for the critically ill and injured patients in all ICUs. Noteworthy features include a well-illustrated Clinical Care Procedures section, high-yield summaries of the full spectrum of essential critical care topics, and the inclusion of "Controversies" chapters throughout each chapter addressing some of the ambiguous aspects of critical care. This timely book also covers the growing scope of critical care provided outside the ICU and the increasing importance of critical care services within the hospital structure. In keeping with the multi-professional nature of the ICU, several chapters are authored or co-authored by critical care fellows, ICU nurses, physician assistants, nurse practitioners, and pharmacists. FEATURES: Includes both the surgical and medical aspects of critical care, making it valuable to the intensivist working in the medical, surgical, or neurological ICU • Utilizes numerous visual elements such as figures, tables, and algorithms • Appendix contains valuable reference material and formulas, including a chapter on bedside statistics • Excellent primer for internal medicine and anesthesiology ICU rotations and great for board examination review This book provides a comprehensive overview of highly infectious diseases (HIDs) in the ICU. The text is designed to help critical care specialists and other healthcare practitioners prepare and plan for potential outbreaks of emerging or re-emergent HIDs, lead a team in the ICU, perform emergency triage, and provide care for patients with a HID. The book also reviews some of the most prevalent highly infectious diseases, including influenza, SARS, plague, anthrax, and malaria. Written by experts in the field, Highly Infectious Diseases in Critical Care: A Comprehensive Clinical Guide is a valuable resource for critical care and infectious disease specialists who treat patients afflicted with a highly infectious disease in the ICU. This new addition to the popular 100 cases series explores common clinical scenarios that will be encountered by the medical student and junior doctor during practical training in the emergency department, in the community and in intensive and critical care settings, and which are likely to feature in qualifying examinations. The book covers a broad range of presentations, organized by sub-specialty area for ease of reference. Comprehensive answers highlight key take home points from each case and provide practical advice on how to deal with the challenges that occur when practising emergency and critical care medicine at all levels. This authoritative reference published under the auspices of the American Society of Critical Care Anesthesiologists (ASCCA) is now in its Second Edition. More than 100 internationally recognized experts present state-of-the-art strategies for successful, cost-effective perioperative care and management of acutely ill patients. This thoroughly revised edition features many distinguished new contributors from anesthesiology, critical care medicine, internal medicine, surgery, and pediatrics. Thirty new chapters cover medical informatics, evidence-based medicine, human genomics, research in critical care medicine, and imaging in the ICU. Chapters on acute respiratory distress syndrome, sepsis, and other diseases have been rewritten to reflect recent technological and therapeutic breakthroughs. A Brandon-Hill recommended title. 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. Lodeman's Internal Medicine and Critical Care Pocketguide is a concise "head of the bed" reference for a wide variety of common internal medicine and critical care emergencies. The 5th edition includes coverage of the following topics: HANDY Formulas Code algorithms Cardiology Critical Care Endotoxicology Hematology Infectious Disease Nephrology Pulmonary Rendezvous Retinology Toxicology Selected drug information Packed with essential lists, figures, tables, and algorithms; The Tarascon Internal Medicine & Critical Care Pocketbook, Fifth Edition provides instant reminders of hard-to-remember yet vitally important clinical information. The Fifth Edition contains more information and several new topics throughout each chapter, including: Anthropometric Equations; Echo, MRI, and Nuclear Anatomy; ECG ST Elevation (STE) Patterns; Septic. Therapeutic Hypothermia. Pharyngeal Swab Technique. NIH Stroke Scale. Bronchoscopy Anatomy. SADH. Seoriton Syndromes; and more. Intended for busy internal medicine physicians, nurses, or any healthcare provider in the ICU, Tarascon Internal Medicine & Critical Care Pocketbook is meticulously referenced with expert commentary on current academic controversies in the field. This book provides learners with a unique opportunity by virtue of the format outlined above. Each case presentation has a case vignette, which leads up to an important clinical question, and is followed by additional discussion which resolves the question presented. This is a new way to present knowledge in a medical book and should help critical care practitioners, fellows, residents, allied health professionals and students expand their critical care knowledge in an efficient and effective manner. This approach should also benefit those preparing for board examinations: “Co-published with McGraw Hill, here is the definitive point-of-care guide to managing critical care patients! This handy, yet comprehensive resource fully reviews the optimal clinical management of patients in the intensive care unit. Numerous clinical and procedural illustrations support this trusty compendium, which is packed with clinical pearls and presented in an at-a-glance format. The ACP Manual of Critical Care touches on all core content areas and body/system regions, from cardiovascular critical care to critical care of neurological diseases. If it's important to achieving optimal patient outcomes in the critical care setting, you'll find it here”–Publisher. A completely new editorial team presents a radical revision to this leading critical care text, previously edited by Shorraker 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 essential references within the text, with the rest provided on the enclosed CD-ROM. The Tarascon Internal Medicine & Critical Care Pocketbook, Fourth Edition is meticulously referenced and provides expert commentary on current academic controversies within the field. You will wonder how you ever practiced medicine without it! Werner Ernst, a second-year medical resident, encounters the stark realities of the modern-intensive care unit, the fears and illusions of the loved ones of the terminally ill, and the exhaustion and irony of doctors, nurses, and technicians. In its fourth edition, this leading critical care textbook contains more than 30 new chapters and completely updated information. The book addresses every problem encountered in the intensive care unit and covers surgical critical care more thoroughly than any other text. A concise, portable pocket-size book, this portable book prepares one for success in their training examinations and it is also useful for other house staff and practitioners. The book also presents a comprehensive review of the ICU patient, guides the reader through the diagnostic and therapeutic options and presents the evidence-based recommendations. The Tarascon Internal Medicine & Critical Care Pocketbook, Fourth Edition is meticulously referenced and provides expert commentary on current academic controversies within the field. You will wonder how you ever practiced medicine without it! Werner Ernst, a second-year medical resident, encounters the stark realities of the modern-intensive care unit, the fears and illusions of the loved ones of the terminally ill, and the exhaustion and irony of doctors, nurses, and technicians. 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