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Home Parenteral Nutrition, 2nd Edition-Federico Bozzetti 2014-12-11 Home parenteral nutrition (HPN) is the intravenous administration of nutrients carried out in the patient's home. This book analyses current practices in HPN, with a view to inform best practice, covering epidemiology of HPN in regions including the UK and Europe, USA and Australia, its role in the treatment of clinical conditions including gastrointestinal disorders and cancer, ethical and legal aspects and patient quality of life.

Paediatric Parenteral Nutrition-Kathrin Krohn 2008-01-01 Parenteral nutrition in general is required if nutritional needs cannot be met by oral or enteral feeding. In the paediatric patient, its initiation depends both on individual circumstances and the age and size of the infant or child. This compact reference work on parenteral nutrition in children is based on the 'Guidelines for Paediatric Parenteral Nutrition' that have been developed jointly by the European Society for Paediatric Gastroenterology, Hepatology and Nutrition (ESPGHAN) and the European Society for Clinical Nutrition and Metabolism (ESPEN), in collaboration with the European Society for Paediatric Research (ESPR). These guidelines were based on systematic literature reviews as well as a formal consensus process of a multidisciplinary panel of professionals. However, as a result of the scarcity of good quality clinical trials in children, many of the recommendations were extrapolated from adult studies and based on expert opinion. A detailed analysis of the available data was performed, and for each statement, the level of evidence and grade of recommendation was assessed. This reference guide has been conceived as an aid for the treating physician to assist him in the decision process, thus being a valuable companion in clinical practice.


Manual of Dietetic Practice-Joan Gandy 2019-08-26 The authoritative guide for dietetic students and both new and experienced dietitians - endorsed by the British Dietetic Association. Now in its sixth edition, the bestselling Manual of Dietetic Practice has been thoroughly revised and updated to include the most recent developments and research on the topic. Published on behalf of the British Dietetic Association, this comprehensive resource covers the entire dietetics curriculum, and is an ideal reference text for healthcare professionals to develop their expertise and specialist skills in the realm of dietetic practice. This important guide includes: The latest developments and scientific evidence in the field New data on nutrition and health surveillance programs Revised and updated evidence-based guidelines for dietetic practice An exploration of how Public Health England has influenced the field Practical advice on public health interventions and monitoring A companion website with helpful materials to support and develop learning Written for dietitians, clinical nutritionists, and other healthcare professionals by leading dietitians and other professionals, the Manual of Dietetic Practice continues to provide a crucial resource for experts and novices alike.
**Pediatric Parenteral Nutrition**-Robert Denio Baker 1997-02-27 This book offers health professionals the scientific rationale for parenteral nutrition, The basic techniques needed for successful parenteral nutrition support, and ways to avoid complications. It presents the basic concepts necessary for the safe delivery of parenteral nutrition, including metabolism of protein, carbohydrate and fat; electrolytes, minerals; practical application of parenteral nutrition; and it discusses special pediatric conditions in which parenteral feeds are indicated and useful. Chapters written by expert contributors emphasize hands-on advice and a practical approach to successfully administering parenteral nutrition to children.

**Nutrition and Traumatic Brain Injury**-Institute of Medicine 2011-07-01 Traumatic brain injury (TBI) accounts for up to one-third of combat-related injuries in Iraq and Afghanistan, according to some estimates. TBI is also a major problem among civilians, especially those who engage in certain sports. At the request of the Department of Defense, the IOM examined the potential role of nutrition in the treatment of and resilience against TBI.

**Critical Care Nutrition Therapy for Non-nutritionists**-Mette M. Berger 2018-02-07 This book offers a pragmatic approach to day-to-day metabolic and nutritional care based on physiological considerations. Due to the numerous controversial trials published in the last 15 years, there is no clear guidance for intensive care physicians regarding the metabolic and nutritional management of patients. This has resulted in a return to underfeeding and related complications in most ICUs worldwide as shown by the latest Nutrition Day data. Using a structured, logical approach, the book examines practical solutions for artificial feeding in complex areas of critical care (brain injuries, burns, cardiac failure, ECMO, intestinal failure, long term patient, renal failure, metabolic diseases, obesity, old patients) and discusses measurement of the results of metabolic interventions. It also includes dedicated chapters focusing on specific problems, in order to avoid complications. Critical Care Nutrition Therapy for Non-nutritionists is a valuable resource for all general ICUs and ICU subspecialties such as cardiovascular, neuro, gastrointestinal and burns ICUs.

**Mini Nutritional Assessment (MNA)**-Bruno J. Vellas 1999 This book is the first of a new series which will present the proceedings of the newly established Nestlé Nutrition Workshop Series: Clinical & Performance Programme aimed at adult nutrition. Undernutrition is a common phenomenon in elderly people, and malnutrition reaches significant levels in those being in hospital, nursing homes or home care programs. Consequences of malnutrition often go unrecognised owing to the lack of specific validated instruments to assess nutritional status in frail elderly persons. The Mini Nutritional Assessment (MNA) provides a single, rapid assessment of nutritional status in the elderly of different degrees of independence, allowing the prevalence of protein-energy malnutrition to be determined and to evaluate the efficacy of nutritional intervention and strategies. Easy, quick and economical to perform, it enables staff to check the nutritional status of elderly people when they enter hospitals or institutions and to monitor changes occurring during their stay. Moreover, the MNA is predictive of the cost of care and length of stay in hospital. This publication will be of immense assistance to heads of geriatric teaching units, teachers in nutrition, clinicians general practitioners and dieticians, enabling them to better detect, recognise and start treatment of malnutrition in the elderly.

**Nutrition in Critical Care**-Peter Faber 2014-03-06 Provides comprehensive and practical guidance for managing the nutritional requirements of critically ill patients and thereby improving prognosis.

**The EBMT Handbook**-Nicolaus Kröger 2020-10-08 This Open Access edition of the European Society for Blood and Marrow Transplantation (EBMT) handbook addresses the latest developments and innovations in hematopoietic stem cell transplantation and cellular therapy. Consisting of 93 chapters, it has been written by 175 leading experts in the field. Discussing all types of stem cell and bone marrow transplantation, including haplo-identical stem cell and cord blood transplantation, it also covers the indications for transplantation, the
management of early and late complications as well as the new and rapidly evolving field of cellular therapies. This book provides an unparalleled description of current practices to enhance readers’ knowledge and practice skills. This work was published by Saint Philip Street Press pursuant to a Creative Commons license permitting commercial use. All rights not granted by the work’s license are retained by the author or authors.

Perioperative Critical Care-Atul P Kulkarni 2020-11-30 Perioperative care is the care that is given before and after surgery. This textbook is a complete guide to the anaesthetic and critical care management of patients undergoing complex surgeries in all organ systems of the body. Topics cover all age groups – neonates, children, and adults. Divided into 11 sections, the book begins with a general overview of critical care in the perioperative period discussing airway management, pain, fluid and electrolyte therapy, shock, arterial blood gas analysis, respiratory failure and mechanical ventilation, and thromboembolism. The following sections cover surgeries in different organ systems and patient groups – cardiothoracic and vascular, neurosciences, paediatrics, obstetrics and gynaecology, gastrointestinal, genitourinary, orthopaedics, head and neck, and transplantation. The final section explains selected miscellaneous topics including nutrition, haemodynamic monitoring, echocardiography, renal replacement therapy, and antibiotics. Compiling 700 pages, the comprehensive text is further enhanced by clinical photographs, diagrams and tables. Key points Comprehensive guide to perioperative critical care in neonates, children and adults Covers complex surgeries in all organ systems Includes discussion on imaging, airway management, and ventilation Highly illustrated with clinical photographs, diagrams and tables

Manual of Nutritional Therapeutics- 2008 Now updated, this quick-reference provides practical, evidence-based recommendations for nutrition of healthy individuals, nutritional support of hospitalized patients, and dietary management of patients with diabetes, renal disease, cancer, and AIDS.

Nutrition Support-Mary Hickson 2018-01-23 Written in conjunction with the British Dietetic Association, Advanced Nutrition and Dietetics in Nutrition Support provides a thorough and critical review of the fundamental and applied literature in nutrition support. Extensively evidence-based and internationally relevant, it discusses undernutrition, nutritional screening, assessment and interventions, as well as key clinical conditions likely to require nutrition support, and the approaches to managing this in each of these conditions. Clinically oriented, Advanced Nutrition and Dietetics in Nutrition Support is the ideal reference for all those managing undernutrition in a range of clinical areas.

Geriatric Nutrition-John E. Morley 1995 Updated and revised throughout, with a focus on clinical aspects, this multidisciplinary work presents up-to-date clinical and research findings of the special nutritional requirements of the elderly.


Esophageal Abnormalities-Jianyuan Chai 2017-12-06 Human life relies on two basic supplies, oxygen and food. Oxygen can be utilized directly, but food has to go through a long process of digestion to become usable nutrients. The esophagus is the beginning part of this long journey. Because of its critical location, any abnormalities in this part of the body can be devastating and life-threatening and difficult to treat. This book covers many aspects of esophageal disorders, from congenital diseases to cancer. It includes 11 chapters written by highly experienced scholars from all over the world. It is our intention to provide readers an update in esophageal study and to raise the awareness how important this organ to our entire body system.

Palliative Surgery-Matthias W. Wichmann 2014-07-08 Palliative surgery can greatly contribute to improving symptom control and quality of life for terminal cancer patients. Owing to the advanced stage of the disease, however, this type of surgery is also associated with significant morbidity and mortality. It is
therefore important for surgeons to have a sound understanding of the medical and scientific background underlying treatment decisions in palliative surgery, a foundation that this book provides. The opening chapters examine the relationship between palliative medicine and palliative surgery and address general issues including pain management and anesthesiological considerations. The role of palliative surgery in a wide range of disease settings is then thoroughly explored, including detailed information on surgical techniques and their indications and outcomes. This book will be an invaluable resource for all who wish to learn more about the emerging role of palliative surgery.

Continuous Renal Replacement Therapy - John Kellum 2009-12-03 In the past decade, CRRT has moved from a niche therapy within specific specialty centers to the standard of care for management of critically ill patients with acute renal failure. Continuous Renal Replacement Therapy provides concise, evidence-based, to-the-point bedside guidance about this treatment modality, offering quick reference answers to clinicians’ questions about treatments and situations encountered in daily practice. Organized into sections on Theory; Practice; Special Situations; and Organizational Issues, Continuous Renal Replacement Therapy provides a complete view of CRRT theory and practice. Generous tables summarize and highlight key points, and key studies and trials are listed in each chapter.

Handbook of Drug Administration via Enteral Feeding Tubes, 3rd edition - Rebecca White 2015-03-11 With over 400 drug monographs, this book covers the technical, practical and legal aspects that you should consider before prescribing or administering drugs via enteral feeding tubes.

Critical Care of the Cancer Patient, An Issue of Critical Care Clinics E-Book - Stephen M. Pastores 2020-12-01 This issue of Critical Care Clinics, Guest Edited by Dr. Stephen M. Pastores and Dr. Wendy R. Greene, focuses on Critical Care of the Cancer Patient (Pastores) and Geriatric Critical Care (Greene). Dr. Pastores’ section of the issue is devoted to Critical Care of the Cancer Patient and includes the following topics: Triage and Prognostication of Cancer Patients Admitted to the ICU; ICU Organization and Interdisciplinary Care for Critically Ill Patients with Cancer; Critical Care of the Hematopoietic Stem Cell Transplant Recipient; Management of Drug Toxicities; Acute Kidney Injury in the Critically Ill Patient with Cancer; Infectious Disease Complications in Cancer Patients; and Palliative, Ethics, and End-of-Life Care Issues in the Cancer Patient. Dr. Green’s section of the issue, devoted to Geriatric Critical Care, includes the following topics: The effect of aging physiology on critical care; The frailty syndrome: a critical issue in geriatric oncology; Detection of delirium in the intensive care unit: comparison of confusion assessment method for the intensive care unit with confusion assessment method ratings; Evidence-based geriatric nursing protocols for best practice; The effect of dementia in the critically ill geriatric patient; Nutritional assessment: a primary component of multidimensional geriatric assessment in the ICU; Rehabilitation concerns in the geriatric critically ill and injured; and Geriatric palliative care.

Medical Management of the Surgical Patient - Michael F. Lubin 2013-08-15 Now in its fifth edition, Medical Management of the Surgical Patient: A Textbook of Perioperative Medicine has been fully revised and updated, and continues to provide an authoritative account of the important aspects of perioperative care for surgical patients. Including recommendations for the best appropriate treatment of patients, it provides an evidence-based approach for consulting physicians to care for patients with underlying medical conditions that will affect their surgical management. New information in the medical section includes chapters on performing the medical consult, asthma, and transplantation. The latest minimally invasive surgical techniques are included, with new chapters on thoracic aortic disease, reconstruction after cancer ablation, lung transplantation, esophagomyotomy, vasectomy, and thyroid malignancies, amongst others. With detailed descriptions of nearly 100 operations, highlighting their usual course, as well as their common complications, the book encourages learning from experience. This definitive account includes numerous contributions from leading experts at national centers of excellence. It will continue to serve as a significant reference work for internists, hospitalists, anesthesiologists, and
surgeons.

**Nutrition, Diet Therapy, and the Liver**-Victor R. Preedy 2009-09-14 Well-illustrated throughout and with in-depth analyses, Nutrition, Diet Therapy, and the Liver provides a holistic understanding of the causative elements that precipitate liver disease and the nutritional factors and regimens that reverse deteriorating hepatic function. This up-to-date resource also incorporates emerging fields of science and significant discoveries. With contributions from leading experts of international repute in their respective fields, the book first emphasizes the important role nutrition plays not only in the prevention of liver disease but also in the reversal of liver dysfunction. The second section covers various aspects of alcoholic liver disease (ALD) and nonalcoholic fatty liver disease (NAFLD) as well as the consequent steatohepatitis that encompasses the whole spectrum of triglyceride accumulation, inflammation, fibrosis, and end-stage cirrhosis of the liver. The book then focuses on the mounting evidence in support of alcohol abuse, hepatitis viruses, and immune diseases as key predisposing factors in the incidence of hepatocellular carcinomas. The final section evaluates the importance of nutrition in the treatment of liver diseases in infants versus adults, including recovery after liver transplantation.

**Oh’s Intensive Care Manual E-Book**-Andrew D Bersten 2013-10-31 Whether you’re a newcomer to the ICU or a seasoned practitioner, Oh’s Intensive Care Manual delivers the practical, expert answers you need to manage the conditions you see every day in the intensive care unit. This highly esteemed, bestselling medical reference book presents comprehensive detail on each topic, while maintaining a succinct, accessible style so this information can be seamlessly incorporated into your daily practice. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Access everything you need to know about disease processes and their management during the course of ICU rotations. Gain valuable insight into the consensus of practice and standard of ICU care as followed in the UK, Europe, India, and Australia. Take advantage of expert advice on practical issues that will be encountered on a day-to-day basis in the ICU, as well as common pitfalls in treatment and management emphasized in each chapter. Overcome the latest challenges in intensive care medicine. Ten brand-new chapters in this edition include: Palliative Care; ICU and the Elderly; Health Care Team in Intensive Care Medicine; Preparing for Examinations in Intensive Care Medicine; Ultrasound in the ICU; ECMO for Respiratory Failure; ECMO for Cardiac Failure; Cirrhosis and Acute-on-Chronic Liver Disease; Solid Tumours and their Implications in the ICU; and Delirium. Optimize patient outcomes through an even greater focus on clinical management strategies. Quickly locate essential information with an increased number of summary boxes, tables, and charts, and a new chapter organization that expedites reference.

**Metabolic Disorders and Critically Ill Patients**-Carole Ichai 2017-12-30 The purpose of this book is to bring together the latest findings on metabolic disorders that are strongly implicated in various critically ill patients. Since the beginning of the 20th century, maintaining the "milieu intérieur" has been a major challenge for intensivists. In addition to considerable technological developments in intensive care units, important advances in our understanding of metabolic disorders observed in critically ill patients have been made during the 10 last years. Today, the intensivist can’t ignore these disorders when selecting the most appropriate treatment for an illness. Cellular metabolic abnormalities are responsible for systems and organ failures, so the modern approach of organ dysfunctions now includes prevention or treatment of such disorders. This book is a comprehensive tool, allowing the physician to understand, diagnose and treat these metabolic disorders. Water, electrolyte, acid-base, glycemic and endocrinologic problems, as well as metabolic abnormalities observed in renal, cerebral and hepatic failure are presented in different chapters. The last part of the book is devoted to modern nutritional concepts, the consequences of energy modifications, mitochondrial dysfunction, hypothermia, oxidative stress and ischemia reperfusion, which open the way for new therapies.

**Diet and Nutrition in Critical Care**-Rajkumar Rajendram 2015-06-12 Finding all the information necessary to treat or meet the nutritional requirements of patients who are...
severely ill or establish new protocols has historically been problematic. This is addressed in Diet and Nutrition in Critical Care. This major reference work encapsulates the latest treatments and procedures to meet the dietary and nutritional needs of the critically ill. Where evidence is available this is presented. However, where evidence is absent, the authors highlight this and provide guidance based on their analysis of other available data and their clinical experience. Diet and Nutrition in Critical Care is a three volume set which addresses the needs of all those concerned with diet and nutrition in the critically ill and covers General Aspects, Enteral Aspects, and Parenteral Aspects. Each volume is stand alone and is further divided into separate sections. The Sections in the General Aspects are: General conditions in the severely ill General metabolic effects and treatments Assessment protocols General nutritional aspects Specific nutrients Adverse aspects The next two volumes Enteral Aspects and Parenteral Aspects contain the following sections: General aspects and methods Specific nutrients Specific conditions Adverse aspects and outcomes Comparisons or dual parenteral and enteral support or transitions Preclinical studies The authors recognise the limitations in simplistic divisions and there is always difficulty in categorising treatment regimens. For example, some regimens involve transitions from one feeding protocol to another or the development of co-morbid conditions and in some cases enteral support may be supplemented with parenteral support. This complexity however, is addressed by the excellent indexing system. Contributors are authors of international and national standing, leaders in the field and trendsetters. Emerging fields of science and important discoveries relating to artificial support will also be incorporated into Diet and Nutrition in Critical Care. This volume represents a one stop shop of material related to enteral and parenteral support and is essential reading for those specialising in intensive and critical care, dietitians, nutritionists, gastroenterologists, cardiologists, pharmacologists, health care professionals, research scientists, molecular or cellular biochemists, general practitioners as well as those interested in diet and nutrition in general.

Recent Advances in Enteral Nutrition-
2018-01-10

Nutrition and Patients-Royal College of Physicians of London 2002

Clinical Nutrition for Oncology Patients-
Mary Marian 2010-10-25
caregivers but are also experts in the field of nutritional oncology. Important Notice: The digital edition of this book is missing some of the images or content found in the physical edition.

**Providing Acute Care**- Eelco F.M. Wijdicks
2014-02-14 The medical state of acutely hospitalized neurologic patients is often compromised. This title in Core Principles of Acute Neurology does focus on how certain neurologic conditions can inflict damage to other organ systems and what systemic complications most frequently jeopardize patients with primary neurological disorders. Providing Acute Care carefully summarizes the necessary orders and treatment plan and initial management of expected complications. Each system is discussed in a separate chapter and the crucial initial decisions are presented in an easy to read narrative. This book provides a ready to use template and basic knowledge in patients sick enough to require close attention, but who do not need to be in an intensive care unit.

**Applied Veterinary Clinical Nutrition**- Andrea J. Fascetti
2012-01-20 Applied Veterinary Clinical Nutrition provides current, clinically relevant nutritional advice intended for use in daily canine and feline practice. Highly practical, the book emphasizes solutions for integrating nutrition into clinical practice, with introductory chapters covering the foundation and science behind the recommendations and extensive references for further reading. Written by a group of leading veterinary nutritionists, Applied Veterinary Clinical Nutrition is a valuable resource on the principles of animal nutrition and feeding practices in healthy or diseased dogs and cats. The book begins with an overview of basic nutrition, energy requirements, and the basics of product guides, pet foods, home-prepared diets and dietary supplements. Subsequent chapters delve into feeding the healthy dog and cat, nutrition for weight management, and nutritional principles for a variety of diseases, with the final chapters covering enteral and parenteral nutrition. Applied Veterinary Clinical Nutrition is a daily reference for veterinary practitioners, students, and residents seeking authoritative information on feeding animals. Key features Supplies authoritative information from the leading veterinary nutritionists Offers practical strategies for incorporating nutritional principles into daily clinical small animal practice Provides a reliable resource on feeding practices in both healthy and diseased dogs and cats Covers basic background information such as energy requirements and pet food choices as well as clinically oriented topics like weight management and nutritional management of disease Helps veterinary practitioners of all experience levels to confidently and competently make nutritional recommendations

**Disease-related Malnutrition**- Rebecca J. Stratton
2003-01-01 Disease-related malnutrition is a global public health problem. The consequences of disease-related malnutrition are numerous, and include shorter survival rates, lower functional capacity, longer hospital stays, greater complication rates, and higher prescription rates. Nutritional support, in the form of oral nutritional supplements or tube feeding, has proven to lead to an improvement in patient outcome. This book is unique in that it draws together the results of numerous different studies that demonstrate the benefits of nutritional support and provides an evidence base for it. It also discusses the causes, consequences, and prevalence of disease-related malnutrition, and provides insights into the best possible use of enteral nutritional support.

**Encyclopedia of Food Security and Sustainability**- 2018-11-08 The Encyclopedia of Food Security and Sustainability covers the hottest topics in the science of food sustainability, providing a synopsis of the path society is on to secure food for a growing population. It investigates the focal issue of sustainable food production in relation to the effects of global change on food resources, biodiversity and global food security. This collection of methodological approaches and knowledge derived from expert authors around the world offers the research community, food industry, scientists and students with the knowledge to relate to, and report on, the novel challenges of food production and sustainability. This comprehensive encyclopedia will act as a platform to show how an interdisciplinary approach and closer collaboration between the scientific and industrial communities is necessary to strengthen our existing capacity to generate and share research data. Offers readers a ‘one-stop’ resource on the topic of food security and sustainability Contains articles split into sections based on the various dimensions of Food Security
and Food Sustainability Written by academics and practitioners from various fields and regions with a “farm to fork understanding Includes concise and accessible chapters, providing an authoritative introduction for non-specialists and readers from undergraduate level upwards, as well as up-to-date foundational content for those familiar with the field.

In a vicious cycle, poor nutritional health leads to acute and chronic disease, and disease states are catastrophic to nutritional health. The magnitude of nutritional depletion from any cause depends to a large extent on the nutritional reserves an individual has accumulated over time. In our increasingly older population, nutritional reserves are

Critical Care of the Stroke Patient - Stefan Schwab 2014-06-05
New and groundbreaking therapeutic options for the critical care of patients with cerebrovascular disease have improved patient management, minimized morbidity, reduced in-patient care, improved quality of life, and had a positive economic impact on health service provision. This volume integrates these approaches and suggests the best therapy option for all cerebrovascular conditions. The early chapters of the book focus on monitoring techniques and interventions. Subsequent sections address the critical care of a wide range of cerebrovascular diseases: ischemic stroke, intracranial hemorrhage, subarachnoid hemorrhage, arteriovenous malformations, cerebral venous thrombosis and traumatic injury.

Maternal Critical Care - Marc van de Velde 2013-07-04
If you are an obstetrician whose patient has been admitted to ICU, you need to know how she is managed there. If you are an intensivist, you need to adapt to changes in physiology, alter techniques for the pregnant patient and keep the fetus from harm. This book addresses the challenges of managing critically ill obstetric patients by providing a truly multidisciplinary perspective. Almost every chapter is co-authored by both an intensivist/anesthesiologist and an obstetrician/maternal-fetal medicine expert to ensure that the clinical guidance reflects best practice in both specialties. Topics range from the purely medical to the organizational and the sociocultural, and each chapter is enhanced with color images, tables and algorithms. Written and edited by leading experts in anaesthesiology, critical care medicine, maternal-fetal medicine, and obstetrics and gynecology, this is an important resource for anyone who deals with critically ill pregnant or postpartum patients.

Nutrition Support for the Critically Ill - David S. Seres 2015-11-24
This text provides a review of the current knowledge in both the mechanics of nourishing the critically ill and the metabolic and immunological roles nutrients play. In-depth chapters discuss disease-related malnutrition as distinct from under-or-over nourishment and the impact of nourishment in either form of malnutrition. The appropriate timing and indications for nutrition support are provided as well as advanced techniques for improving practice. A broad range of issues related to interdisciplinary practice are addressed. Useful for a wide variety of practitioners, including ICU doctors, hospitalists, and nutrition support physicians, Nutrition Support of the Critically Ill provides practical bedside advice and simplified recommendations for practice.

Critical Care Nephrology E-Book - Claudio Ronco 2017-12-14
Comprehensive and clinically relevant, the 3rd Edition of Critical Care Nephrology provides authoritative coverage of the latest advances in critical care procedures for patients with renal diseases or disorders. Using common guidelines and standardized approaches to critically ill patients, this multidisciplinary reference facilitates better communication among all physicians who care for critically ill patients suffering from kidney disease, electrolyte and metabolic imbalances, poisoning, severe sepsis, major organ dysfunction, and other pathological events. Offers detailed discussions of different forms of organ support, artificial organs, infections, acute illness occurring in chronic hemodialysis patients, and much more. Places a special emphasis on therapeutic interventions and treatment.
procedures for a hands on clinical reference tool. Presents information clearly, in a format designed for easy reference – from basic sciences to clinical syndromes to diagnostic tools. Covers special populations such as children, diabetic patients, and the elderly. An exceptional resource for nephrologists, intensivists, surgeons, or critical care physicians – anyone who treats critically ill renal patients. Shares a combined commitment to excellence lead by Drs. Claudio Ronco, Rinaldo Bellomo, John Kellum, and Zaccaria Ricci - unparalleled leaders in this field. Addresses key topics with expanded coverage of acute kidney injury, stress biomarkers, and sepsis, including the latest developments on mechanisms and management. Provides up-to-date information on extracorporeal therapies from new editor Dr. Zaccaria Ricci.

**Oxford Textbook of Critical Care**-Andrew Webb 2016-05-19 Now in paperback, the second edition of the Oxford Textbook of Critical Care is a comprehensive multi-disciplinary text covering all aspects of adult intensive care management. Uniquely this text takes a problem-orientated approach providing a key resource for daily clinical issues in the intensive care unit. The text is organized into short topics allowing readers to rapidly access authoritative information on specific clinical problems. Each topic refers to basic physiological principles and provides up-to-date treatment advice supported by references to the most vital literature. Where international differences exist in clinical practice, authors cover alternative views. Key messages summarise each topic in order to aid quick review and decision making. Edited and written by an international group of recognized experts from many disciplines, the second edition of the Oxford Textbook of Critical Care provides an up-to-date reference that is relevant for intensive care units and emergency departments globally. This volume is the definitive text for all health care providers, including physicians, nurses, respiratory therapists, and other allied health professionals who take care of critically ill patients.

**Seminars in Dysphagia**-Renee Speyer 2015-09-02 Seminars in Dysphagia provides a comprehensive overview of contemporary issues in the field of dysphagia assessment, treatment and management in diverse subject populations. Expert views are shared by international clinical experts from different medical and allied health fields. This book contains an introductory chapter on the anatomical structures and physiology processes that underpin dysphagia and discusses the effects of polypharmacy and ageing on deglutition. Contemporary practices of functional assessment of swallowing and the endoscopic assessment for both oropharyngeal and esophageal dysphagia are reviewed. Both the nutritional support and decision making in oral route are described and the impact of dysphagia on carers and family when managing dysphagia. Several chapters are dedicated to outlining the manifestation and consequences of dysphagia in specific populations, including persons with Parkinsons disease, dystonia, chronic obstructive pulmonary disease and mixed connective tissue disease.

**Civetta, Taylor, & Kirby's Critical Care Medicine**-A. Joseph Layon 2017-09-19 Covering every problem encountered in today’s intensive care unit, this leading critical care textbook presents the knowledge and expertise of more than 350 global experts in this fast-changing field. Beginning with the social aspects of medicine, it then discusses monitoring and organ system pathobiology followed by specific diseases states/syndromes. Each chapter begins with immediate concerns and proceeds to broader-based discussions of relevant pathophysiologic and clinical issues.