



METADATA

Title: Principles in Critical Care

Other Titles: A Concise Guide to Problem Management and Skills

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Abstract

This book is a concise guide that describes the basic principles that are necessary for the undergraduate student who wants to approach the medical problems of the critically ill. It also describes the basic skills of intensive care, listing with pictures and diagrams the basic stages of medical procedures necessary for the critically ill. The textbook is adapted to the modern needs of intensive care both at the level of diagnosis as well as at the level of therapeutic interventions. It follows the current literature in the thematic sections that it approaches so that the reader has a substantial picture of the problems faced by the critically ill as well as the

solutions offered. For a more detailed analysis of the problems and their solutions, the reader can find them in the extensive literature on critical care. However, this textbook will be a useful supplement to them and a useful aid in daily practice. It covers the following topics: Respiratory Failure, Acid-Base Balance Disorders, Principles of Mechanical Ventilation, Basic Principles of Cardiac Function and Heart Failure, Types of Circulatory Failure, Cardiogenic and Non-Cardiogenic Pulmonary Edema, the most common types of Infections in the Critically Ill, Vascular disorders and Thromboembolic disease, Brain Injury and Nutrition of the critically ill patient.

