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Nota di contenuto	Intro -- SEPTIC SHOCK: SYMPTOMS, MANAGEMENT AND RISK FACTORS -- SEPTIC SHOCK: SYMPTOMS, MANAGEMENT AND RISK FACTORS -- Library of Congress Cataloging-in-Publication Data -- Contents -- Preface -- Chapter 1: Pathophysiology of Cardiovascular Failure in Septic Shock -- Abstract -- Introduction -- 1. Molecular Mechanisms in the Pathophysiology of Septic Shock -- 1.1. Changes of Myocyte ion Transport by Inflammatory Mediators -- Calcium Channels -- Potassium Channels -- 1.3. Changes in Cytoskeletal Proteins -- 1.3. Mitochondrial Dysfunction in Septic Shock -- 1.4. The Role of Endotoxins and Bacterial Virulence Factors in Septic Shock -- Endotoxin -- Effects of other Bacterial Toxins -- 2. Microcirculation in Septic Shock -- 3. Myocardial Dysfunction in Septic Shock -- 3.1. The role of Cytokines in Myocardial Dysfunction -- 3.2. Myocardial Cell Death -- 3.2.1. The Role of Poly(Adenosine 5'-diphosphate-ribose) -- Polymerase Activation -- 3.2.2. The Role of Nitric Oxide -- 4. Pathophysiology of Inotrope Refractory Cardiovascular Failure -- Conclusion -- References -- Chapter 2: Sepsis and Septic Shock: Risk Factors, Symptoms and Management -- Abstract -- Introduction -- Risk Factors -- Definitions -- Pathogenesis -- Symptoms -- Management -- Early Management -- Ongoing Management -- Recommendations -- References -- Chapter 3: Septic Shock: Clinical Diagnosis and Risk Factors -- Abstract -- Abbreviations -- 1. Introduction -- 1.1. Basic Concepts -- 1.2. Epidemiological Impact of

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Sommario/riassunto

Septic shock is a common and lethal condition that remains one of the leading causes of death in the hospital. Greater awareness, understanding of the condition and knowledge of effective management may decrease the mortality rate. In this book, the authors discuss the symptoms, management and risk factors of septic shock.
