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Titolo	Reducing Mortality in Critically Ill Patients // edited by Giovanni Landoni, Marta Mucchetti, Alberto Zangrillo, Rinaldo Bellomo
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ISBN	3-319-17515-7
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (135 p.)
Disciplina	610 616.12 616.2 616025 616028 617.96
Soggetti	Critical care medicine Emergency medicine Respiratory organs—Diseases Cardiology Anesthesiology Intensive / Critical Care Medicine Emergency Medicine Pneumology/Respiratory System
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Decision Making in the Democracy Medicine Era: The Consensus Conference Process -- Part I: Interventions that Reduce Mortality -- Non-Invasive Ventilation -- Lung Protective Ventilation and Mortality in Acute Respiratory Distress Syndrome -- Prone Positioning to Reduce Mortality in Acute Respiratory Distress Syndrome -- Tranexamic Acid in Trauma Patients -- Albumin Use in Liver Cirrhosis -- Daily Interruption of Sedatives to Improve Outcomes in Critically Ill Patients -- Part II: Interventions that Increase Mortality -- Tight Glycemic Control -- Growth Hormone in the Critically Ill -- Diaspirin Cross-Linked

Hemoglobin and Blood Substitutes -- Supranormal Elevation of Systemic Oxygen Delivery in Critically Ill Patients -- Does 2-Agonist Use Improve Survival in Critically Ill Patients with Acute Respiratory Distress -- High-Frequency Oscillatory Ventilation in Acute Respiratory Distress Syndrome -- Glutamine Supplementation in Critically Ill Patients -- Part III: Updates -- Reducing Mortality in Critically Ill Patients: A Systematic Update -- Is Therapeutic Hypothermia Beneficial for Out-Of-Hospital Cardiac Arrest?.

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Sommario/riassunto

This book describes the techniques, strategies, and drugs that have been demonstrated by multicenter randomized trials to influence survival in critically ill patients, defined as those who have acute failure of at least one organ, due to either a pathological condition or a medical intervention, and require intensive care treatment. Each chapter focuses on a specific procedure, device, or drug. The scope is accordingly wide, with coverage of topics as diverse as noninvasive mechanical ventilation, protective ventilation, prone positioning, intravenous salbutamol in ARDS, high-frequency oscillatory ventilation, mild hypothermia after cardiac arrest, daily interruption of sedatives, tranexamic acid, diaspirin cross-linked hemoglobin, albumin, growth hormone, glutamine supplementation, tight glucose control, supranormal oxygen delivery, and hydroxyethyl starch in sepsis. The topic selection was made using a democracy-based approach in which hundreds of specialists from dozens of countries expressed, via the web, whether they agreed with these topics and whether they used the techniques in their daily clinical practice. The clear text is supported by "how to do" sections and "key point" boxes that provide easily accessible practical information. The book will be of interest for a wide variety of specialists, including intensivists, emergency doctors, and anesthesiologists.

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