

1. Record Nr.	UNINA9910863180303321
Titolo	Compartment Syndrome / / edited by Federico Coccolini, Manu L.N.G. Malbrain, Andrew W Kirkpatrick, Emiliano Gamberini
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-55378-7
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (X, 231 p. 31 illus., 19 illus. in color.)
Collana	Hot Topics in Acute Care Surgery and Trauma, , 2520-8292
Disciplina	615.58
Soggetti	Surgery Heart - Surgery Colon (Anatomy) - Surgery Children - Surgery Transplantation of organs, tissues, etc General Surgery Cardiac Surgery Colorectal Surgery Pediatric Surgery Transplantation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1 History of the Compartment Syndrome -- 2 Definition and pathomechanism of the Intracranial Compartment Syndrome -- 3 Diagnosis and treatment of the Intracranial Compartment Syndrome -- 4 Definition, pathomechanism of the Thoracic Compartment Syndrome -- 5 Diagnosis and treatment of the Thoracic Compartment Syndrome -- 6 Definition, pathomechanism of the Abdominal Compartment Syndrome -- 7 Diagnosis and treatment of the Abdominal Compartment Syndrome -- 8 Definition, pathomechanism, diagnosis and therapy of the Extremities Compartment Syndrome -- 9 Polycompartment syndrome definition, pathomechanism, diagnosis and treatment -- 10 The relevance of the timing of surgical interventions in the different compartments -- 11 Compartment Syndrome associated with infection -- 12 Cardiac failure associated to the polycompartment

syndrome -- 13 Liver failure associated to the polycompartment syndrome -- 14 Gastrointestinal failure associated to the polycompartment syndrome -- 15 Kidney failure associated to the polycompartment syndrome -- 16 Compartment syndrome in paediatric patients -- 17 Compartment syndrome in low resource settings -- 18 Short-term outcomes, what has changed during the last decades? -- 19 Long-term and functional outcomes -- 20 Future directions.

Sommario/riassunto

Comprehensively addressing the topic of the compartment syndrome, this book covers all aspects of this painful and complex condition, ranging from the history to the pathophysiology and treatment in the various body compartments affected by the syndrome, as well as the short- and long-term outcomes. With an up-to-date literature review and the innovative content written by international opinion leaders, it offers all involved in the management of such complicated patients a much-needed source of reference. Discussing compartment syndrome in everyday practice, this book is of interest to surgeons, practicing physicians, anesthesiologists and nurses. .