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Titolo	Critical Care Pediatric Nephrology and Dialysis: A Practical Handbook / / edited by Sidharth Kumar Sethi, Rupesh Raina, Mignon McCulloch, Timothy E. Bunchman
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2019
ISBN	981-13-2276-7
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (xiii, 378 pages) : illustrations (some color)
Disciplina	616.61
Soggetti	Nephrology Pediatrics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Critically ill child with acute kidney injury -- Kidney function monitoring in a sick child -- Acute kidney injury- definitions & epidemiology -- Acute kidney injury- diagnosis; biomarkers -- Neonatal AKI -- Hemolytic uremic syndrome -- Acute kidney injury- principles of management -- Fluid overload in pediatric AKI, and it's assessment -- Nutrition in acute kidney injury -- Pharmacology of a critically ill child and drug dosing -- Peritoneal dialysis -- Vascular access -- Anticoagulation -- Hemodialysis -- SLED and hybrid therapies -- CRRT -- Plasmapheresis in the PICU -- Special situations -- Advances in pediatric RRT- NIDUS, CARPEDIEM, aquadex -- Acute kidney injury- outcomes.
Sommario/riassunto	This book covers all key aspects of critical care in pediatric nephrology, including acute dialysis in sick children. It also provides detailed protocols for managing fluid and electrolyte balance and dialysis in children in intensive care. In addition, this quick guide discusses innovations in pediatric renal replacement therapy technologies, such as plasma exchange, CARPEDIEM, NIDUS and aquadex. This is a go-to book for intensivists, physicians and trainees working in pediatric intensive care units. .