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Titolo	Pediatric anesthesia, intensive care and pain : standardization in clinical practice // Marinella Astuto, editor ; foreword by Massimo Antonelli
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ISBN	88-470-2685-7
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (206 p.)
Collana	Anesthesia, intensive care and pain in neonates and children
Altri autori (Persone)	AstutoMarinella
Disciplina	618.920028
Soggetti	Pediatric anesthesia Pediatric intensive care
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 and index.
Nota di contenuto	1 Scoring System in the Sick Children -- 2 Diagnosis, Prevention and treatment of VAP in children -- 3 Modes of artificial ventilation and monitoring of respiratory system in neonate and children (including High frequency oscillatory ventilation in ICU children) -- 4 Noninvasive ventilation in neonates and children -- 5 CRRT in neonate and children-What we have learned -- 6 Pain management in neonates and children -- 7 The 'open' Intensive Care Unit: the challenge continues -- 8 Long Term Home Ventilation in Children: Advances and Perspectives -- 9 Anesthesia and perioperative medicine in children -- 10 Anesthesia and perioperative safety in children: standard of care and quality control -- 11 Ultrasound for regional block anesthesia in children -- 12 Loco-regional Anesthesia in Children -- 13 Total intravenous anesthesia and intraoperative monitoring of awareness in children -- 14 One lung ventilation in children: techniques, monitoring and side effects -- 15 Anesthesia management in severe prematurity -- 16 Postoperative delirium in children: assessment, prevention and decision making.
Sommario/riassunto	This book provides a comprehensive overview of current standards of anesthesia and intensive care in neonates and children, with a view to promoting standardization in clinical practice. The first part of the book, devoted to issues in intensive care, opens by considering scoring systems for the assessment of sick children. The diagnosis, prevention, and management of ventilator-associated pneumonia are then

discussed, and the roles of high-frequency oscillatory ventilation and noninvasive respiratory support are reviewed. Further chapters address procedural sedation and analgesia in children, the progress toward 'open' ICUs with liberal visiting policies, and advances in long-term home mechanical ventilation. In the second part of the book, a range of important topics in anesthesia and perioperative medicine are discussed. After a review of safety issues, current trends in pediatric regional and locoregional anesthesia are described and a synopsis is provided on current knowledge regarding the use of central blocks in infants and children. Subsequent chapters are devoted to awareness monitoring, single-lung ventilation techniques, anesthesia in the context of severe prematurity, and emergence delirium. *Pediatric Anesthesia, Intensive Care and Pain: Standardization in Clinical Practice* will be an extremely useful source of information for both novices and more experienced practitioners in the field.

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